

Catalina Immunologics

A GeneTex Brand



Your Expertise
Our Antibodies
Accelerated Discovery



Catalina
Immunologics



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Introduction

Catalina Immunologics, a GeneTex brand, focuses on manufacturing high-quality antibodies and immunological reagents designed to support diagnostic assay development and biomedical research.

Utilizing a sophisticated antibody generation workflow coupled with rigorous validation, we aim to provide reliable reagents for detecting clinically relevant biomarkers and advancing next-generation in vitro diagnostic technologies.

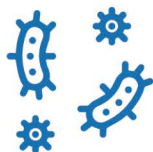
Catalina contributes to accelerating success in the creation of impactful, antibody-based assays that optimize diagnostic accuracy and advance global healthcare initiatives.



Cancer Biomarkers



Cardiovascular Markers



Infectious Disease



Inflammatory & Immune Disorders



Metabolic & Endocrine Disorders



Neurodegenerative Disorders



Cancer Biomarkers

Tumor markers are molecular components derived from cancer cells or host responses that aid in detecting malignancies, assessing progression, and guiding therapy. These factors can be nucleic acids, proteins, or circulating tumor components.



Antibodies

Target	Cat. No.	Clone Name	Product Type	Host	Applications	Reactivity
Arginase 1	CA43737	C1006	mAb	Ms	ELISA	Human
AXL	CA46635	C1148	Rec mAb	Rb	ELISA	Human
CA19-9	CA43750	C1017	mAb	Ms	ELISA, Sandwich ELISA	Species independent
	CA43751	C1018	mAb	Ms	ELISA, Sandwich ELISA	Species independent
	CA43752	C1019	mAb	Ms	ELISA, Sandwich ELISA	Species independent
	CA43753	C1020	mAb	Ms	ELISA, Sandwich ELISA	Species independent
	CA46639	C1152	Rec mAb	Rb	ELISA, Sandwich ELISA	Human
CD9	CA46640	C1153	Rec mAb	Rb	ELISA, Sandwich ELISA	Human
	CA43761	C1028	mAb	Ms	ELISA	Human
Galectin-3	CA43777	C1039	mAb	Ms	ELISA	Human
	CA43778	C1040	mAb	Ms	ELISA	Human
	CA43779	C1041	mAb	Ms	ELISA	Human
	CA43780	C1042	mAb	Ms	ELISA	Human
	CA43781	C1043	Rec mAb	Rb	ELISA, Sandwich ELISA	Human
	CA43782	C1044	Rec mAb	Rb	ELISA, Sandwich ELISA	Human
	CA43836	C1086	Rec mAb	Rb	ELISA	Human
Pepsinogen I	CA43883	C1130	Rec mAb	Rb	ELISA, Sandwich ELISA	Human
	CA43884	C1131	Rec mAb	Rb	ELISA, Sandwich ELISA	Human
Thrombospondin 2	CA43889	C1136	mAb	Ms	ELISA	Human
	CA43890	C1137	mAb	Ms	ELISA	Human

Recombinant Proteins

Cat. No.	Product Name	Applications
CA43803-P	Human Thrombospondin 2 protein, His tag	ELISA, Sandwich ELISA
CA46568-P	Human CD9 (ECD) protein, human Fc tag	ELISA, Sandwich ELISA

Antibody Pairs

Target	Application	Capture Antibody	Detection Antibody	Standard Antigen
CA19-9	Sandwich ELISA	CA43750	CA43752	
		CA43751	CA43752	
		CA43752	CA43753	
		CA43753	CA43752	
Galectin-3	Sandwich ELISA	CA43781	CA43782	
		CA43782	CA43781	
Thrombospondin 2	Sandwich ELISA	CA43883	CA43884	CA43803-P
		CA43884	CA43883	CA43803-P

Cardiovascular Markers

The heart and vasculature are responsible for circulating blood to all tissues. Oxygen and nutrients are delivered to cells while metabolic waste products are picked up to be eliminated. Cardiovascular (CV) markers are key measures of CV function and dysfunction and are pivotal in managing various cardiovascular diseases.



Antibodies

Target	Cat. No.	Clone Name	Product Type	Host	Applications	Reactivity
ACE2	CA43732	C1001	mAb	Ms	ELISA, Sandwich ELISA	Human
ANP	CA43733	C1002	mAb	Ms	ELISA, Sandwich ELISA	Human
	CA43734	C1003	Rec mAb	Rb	ELISA, Sandwich ELISA	Human
Apolipoprotein A1	CA46631	C1144	Rec mAb	Rb	ELISA	Human
Apolipoprotein B	CA46632	C1145	Rec mAb	Rb	ELISA	Human
Apolipoprotein E	CA43735	C1004	mAb	Ms	ELISA	Human
	CA43736	C1005	mAb	Ms	ELISA	Human
C-Reactive Protein	CA43748	C1015	Rec mAb	Ms	ELISA, Sandwich ELISA	Human
	CA43749	C1016	Rec mAb	Ms	ELISA, Sandwich ELISA	Human
	CA46633	C1146	Rec mAb	Rb	ELISA	Human
	CA46636	C1149	Rec mAb	Rb	ELISA, Sandwich ELISA	Human
	CA46637	C1150	Rec mAb	Rb	ELISA, Sandwich ELISA	Human
Cardiac Troponin I	CA43754	C1021	Rec mAb	Rb	ELISA	Human
	CA43777	C1039	mAb	Ms	ELISA	Human
Galectin-3	CA43778	C1040	mAb	Ms	ELISA	Human
	CA43779	C1041	mAb	Ms	ELISA	Human
	CA43780	C1042	mAb	Ms	ELISA	Human
	CA43781	C1043	Rec mAb	Rb	ELISA, Sandwich ELISA	Human
	CA43782	C1044	Rec mAb	Rb	ELISA, Sandwich ELISA	Human
G-CSF	CA43783	C1045	Rec mAb	Ms	ELISA, Sandwich ELISA	Human
	CA43784	C1046	Rec mAb	Ms	ELISA, Sandwich ELISA	Human
Placental Growth Factor (PIGF)	CA43837	C1087	Rec mAb	Ms	ELISA, Sandwich ELISA	Human
	CA43838	C1088	Rec mAb	Rb	ELISA, Sandwich ELISA	Human

Recombinant Proteins

Cat. No.	Product Name	Applications
CA43789-P	Human ACE2 (ECD) protein, Ms IgG Fc tag	ELISA
CA43790-P	Human C-Reactive Protein, His tag	ELISA, Sandwich ELISA
CA46564-P	Human ANP protein, GST tag	ELISA, Sandwich ELISA
CA46569-P	Human G-CSF protein (active)	ELISA, Sandwich ELISA
CA46576-P	Human PIGF protein, His tag	ELISA, Sandwich ELISA

Antibody Pairs

Target	Application	Capture Antibody	Detection Antibody
ANP	Sandwich ELISA	CA43733	CA43734
G-CSF	Sandwich ELISA	CA43783	CA43784
Galectin-3	Sandwich ELISA	CA43781	CA43782
		CA43782	CA43781
PIGF	Sandwich ELISA	CA43837	CA43838

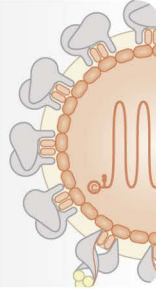
Infectious Disease

Viruses are obligate intracellular pathogens that rely entirely on the host cell for replication. They contain a DNA or RNA genome within a capsid and can be enveloped or non-enveloped. Influenza viruses, dengue virus, enteroviruses, coronavirus and Zika virus represent just a few of the ~270 viral pathogens that are known to infect humans.

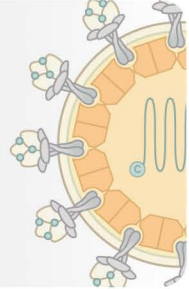
*African Swine
Fever Virus
(ASFV)*



*Dengue Virus
(DENV)*



*Equine
Encephalitis
Virus
(EEV)*



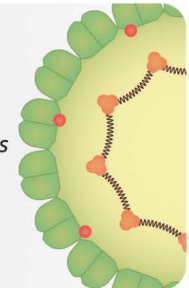
*Enterovirus
(EV)*



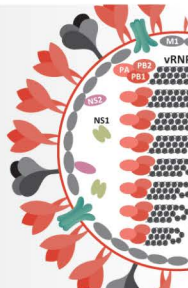
*Human
Metapneumovirus
(HMPV)*



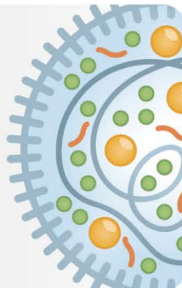
*Human
Papillomavirus
(HPV)*



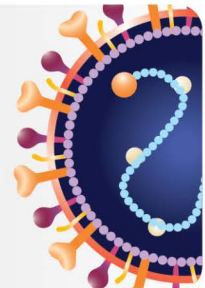
*Influenza
Virus
(Flu A, Flu B)*



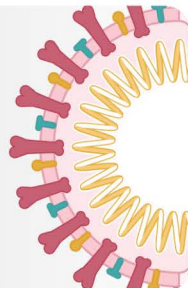
*Mycoplasma
pneumoniae*



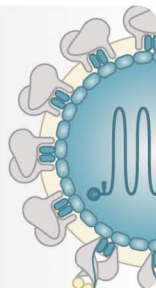
*Respiratory
Syncytial
Virus
(RSV)*



*SARS-CoV-2
(COVID-19)*



*Zika Virus
(ZIKV)*



Antibodies

Virus	Target	Cat. No.	Clone Name	Product Type	Host	Applications	Reactivity
Virus Entry	ACE2 antibody [C1001]	CA43732	C1001	mAb	Ms	ELISA, Sandwich ELISA	Human
African Swine Fever Virus (ASFV)	ASFV p54	CA43740	C1007	mAb	Ms	ELISA, Lateral Flow, Sandwich ELISA	ASFV
		CA43741	C1008	mAb	Ms	ELISA, Lateral Flow, Sandwich ELISA	ASFV
		CA43742	C1009	Rec mAb	Rb	ELISA, Lateral Flow, Sandwich ELISA	ASFV
		CA43743	C1010	Rec mAb	Rb	ELISA, Lateral Flow, Sandwich ELISA	ASFV
		CA43744	C1011	Rec mAb	Rb	ELISA, Lateral Flow, Sandwich ELISA	ASFV
		CA43745	C1012	Rec mAb	Rb	ELISA, Lateral Flow, Sandwich ELISA	ASFV
		CA43746	C1013	Rec mAb	Rb	ELISA, Lateral Flow, Sandwich ELISA	ASFV
Dengue Virus (DENV)	Dengue virus NS1 protein	CA43762	C1029	mAb	Ms	Lateral Flow	DENV-1, DENV-2, DENV-3, DENV-4
		CA43763	C1030	mAb	Ms	ELISA, Lateral Flow, Sandwich ELISA	DENV-1, DENV-2, DENV-3, DENV-4
		CA43764	C1031	mAb	Ms	ELISA, Sandwich ELISA	DENV-1, DENV-2, DENV-3, DENV-4
Enterovirus (EV)	Enterovirus 71 VP1	CA43768	C1032	Rec mAb	Rb	ELISA, Sandwich ELISA	Enterovirus 71
		CA43769	C1033	Rec mAb	Rb	ELISA, Sandwich ELISA	
		CA46643	C1156	Rec mAb	Ms	ELISA	
		CA46644	C1157	Rec mAb	Ms	ELISA	
	Enterovirus D68 VP1	CA43771	C1034	mAb	Ms	ELISA, Sandwich ELISA	Enterovirus D68
		CA43772	C1035	mAb	Ms	ELISA, Lateral Flow, Sandwich ELISA	
		CA43773	C1036	Rec mAb	Rb	ELISA, Lateral Flow, Sandwich ELISA	

Recombinant Proteins

Virus	Cat. No.	Product Name	Applications
Virus Entry	CA43789-P	Human ACE2 (ECD) protein, Ms IgG Fc tag	ELISA
African Swine Fever Virus (ASFV)	CA43738-P	ASFV p54 (ECD) protein, His Tag	Lateral Flow
	CA43739-P	ASFV p54 (ECD) protein, His Tag	ELISA, Lateral Flow, Sandwich ELISA
	CA43765-P	Dengue virus type 1 NS1 protein, His tag	ELISA, Lateral Flow, Sandwich ELISA
Dengue Virus (DENV)	CA43766-P	Dengue virus type 2 NS1 protein, His tag	ELISA, Lateral Flow, Sandwich ELISA
	CA43767-P	Dengue virus type 4 NS1 protein, His tag	ELISA, Lateral Flow, Sandwich ELISA
Enterovirus (EV)	CA43770-P	Enterovirus 71 VP1 protein, His tag	ELISA, Sandwich ELISA
	CA43774-P	Enterovirus D68 VP1 protein, His tag	Lateral Flow

Infectious Disease

Antibody Pairs

Target	Application	Capture Antibody	Detection Antibody	Standard Antigen
ASFV p54	Lateral Flow	CA43740	CA43746	CA43739-P
			CA43742	CA43739-P
			CA43741	CA43738-P
			CA43745	CA43738-P
			CA43746	
	Sandwich ELISA	CA43741	CA43742	
			CA43746	CA43739-P
	Lateral Flow	CA43741	CA43742	CA43739-P
			CA43746	
	Sandwich ELISA	CA43742	CA43742	
			CA43740	
	Sandwich ELISA	CA43742	CA43743	
			CA43746	CA43739-P
	Lateral Flow	CA43743	CA43742	CA43739-P
			CA43746	
	Sandwich ELISA	CA43743	CA43742	
			CA43746	
	Lateral Flow	CA43744	CA43742	CA43739-P
			CA43746	CA43739-P
	Sandwich ELISA	CA43744	CA43745	
			CA43746	CA43739-P
	Lateral Flow	CA43745	CA43742	
			CA43740	CA43738-P
	Sandwich ELISA	CA43745	CA43746	
			CA43744	
	Lateral Flow	CA43746	CA43740	CA43738-P
			CA43745	
Sandwich ELISA	CA43746	CA43744		
DENV NS1 protein	Lateral Flow	CA43762	CA43763	CA43767-P
			CA43763	CA43765-P
			CA43763	CA43766-P
	Lateral Flow	CA43763	CA43763	CA43767-P
			CA43763	CA43766-P
			CA43763	CA43765-P
	Sandwich ELISA	CA43763	CA43763	CA43767-P
			CA43763	CA43766-P
			CA43763	CA43765-P
	Sandwich ELISA	CA43764	CA43763	CA43767-P
CA43763			CA43766-P	
CA43763			CA43765-P	
Enterovirus 71 VP1	Sandwich ELISA	CA43769	CA43768	CA43770-P
Enterovirus D68 VP1	Sandwich ELISA	CA43771	CA43773	
	Lateral Flow	CA43772	CA43773	CA43774-P
	Sandwich ELISA		CA43773	
	Lateral Flow	CA43773	CA43772	CA43774-P
Sandwich ELISA	CA43772			

Antibodies

Virus	Target	Cat. No.	Clone Name	Product Type	Host	Applications	Reactivity
Influenza A Virus (Flu A)	Influenza A virus Nucleoprotein	CA43818	C1070	mAb	Ms	ELISA, Sandwich ELISA	Flu A
		CA43819	C1071	Rec mAb	Rb	ELISA, Lateral Flow, Sandwich ELISA	
		CA43820	C1072	Rec mAb	Rb	ELISA, Lateral Flow, Sandwich ELISA	
		CA43821	C1073	Rec mAb	Rb	ELISA, Sandwich ELISA	
		CA43822	C1074	Rec mAb	Rb	ELISA, Lateral Flow, Sandwich ELISA	
		CA43823	C1075	Rec mAb	Rb	Lateral Flow	
		CA43824	C1076	Rec mAb	Rb	Lateral Flow	
Influenza B Virus (Flu B)	Influenza B virus Nucleoprotein	CA43827	C1077	mAb	Ms	ELISA	Flu B
		CA43828	C1078	mAb	Ms	ELISA	
		CA43829	C1079	Rec mAb	Rb	ELISA, Lateral Flow, Sandwich ELISA	
		CA43830	C1080	Rec mAb	Rb	ELISA, Lateral Flow, Sandwich ELISA	
		CA43831	C1081	Rec mAb	Rb	ELISA, Lateral Flow, Sandwich ELISA	
		CA46657	C1170	Rec mAb	Rb	ELISA	

Recombinant Proteins

Virus	Cat. No.	Product Name	Applications
Influenza A Virus (Flu A)	CA43814-P	Influenza A virus Nucleoprotein (A/California/2009 (H1N1)), DDDDK Tag	ELISA, Lateral Flow, Sandwich ELISA
	CA43815-P	Influenza A virus Nucleoprotein (A/Hong Kong/2671/2019 (H3N2)), DDDDK Tag	ELISA, Lateral Flow, Sandwich ELISA
	CA43816-P	Influenza A virus Nucleoprotein (A/Kansas/2017/H3N2), DDDDK Tag	ELISA, Lateral Flow, Sandwich ELISA
	CA43817-P	Influenza A virus Nucleoprotein (A/WSN/1933 (H1N1)), DDDDK Tag	ELISA, Lateral Flow, Sandwich ELISA
Influenza B Virus (Flu B)	CA43825-P	Influenza B virus Nucleoprotein (B/Sydney/3/2004), DDDDK Tag	ELISA, Lateral Flow, Sandwich ELISA
	CA43826-P	Influenza B virus Nucleoprotein (B/Victoria/02/1987), DDDDK Tag	ELISA, Lateral Flow, Sandwich ELISA

Infectious Disease

Antibody Pairs

Target	Application	Capture Antibody	Detection Antibody	Standard Antigen
Influenza A Virus Nucleoprotein	Lateral Flow	CA43819	CA43824	CA43815-P
			CA43824	CA43814-P
	Sandwich ELISA		CA43822	CA43815-P
			CA43822	CA43814-P
			CA43822	CA43816-P
			CA43824	CA43814-P
	Lateral Flow	CA43820	CA43822	CA43817-P
			CA43819	CA43817-P
			CA43824	CA43815-P
			CA43822	CA43815-P
			CA43822	CA43816-P
			CA43822	CA43814-P
	Sandwich ELISA		CA43822	CA43815-P
			CA43822	CA43816-P
			CA43818	CA43817-P
		Sandwich ELISA	CA43821	CA43822
	CA43818			CA43817-P
	Sandwich ELISA	CA43822	CA43820	CA43815-P
			CA43819	CA43815-P
			CA43818	CA43817-P
			CA43819	CA43814-P
			CA43820	CA43814-P
CA43819			CA43816-P	
Lateral Flow	CA43823	CA43820	CA43816-P	
		CA43819	CA43814-P	
Lateral Flow	CA43824	CA43820	CA43815-P	
		CA43819		
		CA43820	CA43814-P	
Influenza B Virus Nucleoprotein	Sandwich ELISA	CA43829	CA43831	
			CA43830	CA43825-P
			CA43830	CA43826-P
	Lateral Flow	CA43830	CA43829	CA43825-P
			CA43829	CA43826-P
			CA43831	CA43825-P
	Sandwich ELISA		CA43829	CA43825-P
			CA43829	CA43825-P
	Lateral Flow	CA43831	CA43829	CA43825-P
			CA43829	CA43826-P
			CA43830	CA43825-P
	Sandwich ELISA		CA43829	CA43825-P
CA43830			CA43825-P	
CA43829			CA43826-P	
		CA43830	CA43826-P	

Antibodies

Virus	Target	Cat. No.	Clone Name	Product Type	Host	Applications	Reactivity
Human Metapneumovirus (HMPV)	HMPV Nucleoprotein	CA43792	C1051	Rec mAb	Rb	Lateral Flow	HMPV
		CA43793	C1052	Rec mAb	Rb	Lateral Flow	
		CA43794	C1053	Rec mAb	Rb	Lateral Flow	
Human Papillomavirus (HPV)	HPV type 16 E7	CA43796	C1054	Rec mAb	Rb	ELISA, Lateral Flow, Sandwich ELISA	HPV type 16
		CA43797	C1055	Rec mAb	Rb	ELISA, Lateral Flow, Sandwich ELISA	
	HPV type 18 E7	CA43798	C1056	mAb	Ms	ELISA, Lateral Flow, Sandwich ELISA	HPV type 18
		CA43799	C1057	Rec mAb	Rb	ELISA, Lateral Flow, Sandwich ELISA	
		CA43800	C1058	Rec mAb	Rb	Lateral Flow	
		CA43801	C1059	Rec mAb	Rb	ELISA, Lateral Flow	
<i>Mycoplasma pneumoniae</i>	<i>M. pneumoniae</i> P1	CA43832	C1082	Rec mAb	Ms	ELISA, Sandwich ELISA	<i>M. pneumoniae</i>
		CA43833	C1083	Rec mAb	Rb	ELISA, Lateral Flow, Sandwich ELISA	
		CA43834	C1084	Rec mAb	Rb	ELISA, Lateral Flow, Sandwich ELISA	
		CA43835	C1085	Rec mAb	Rb	ELISA, Lateral Flow, Sandwich ELISA	
Zika Virus (ZIKV)	ZIKV Envelope protein	CA43891	C1138	mAb	Ms	ELISA	ZIKV
		CA43892	C1139	mAb	Ms	ELISA	
	ZIKV NS1 protein	CA43893	C1140	mAb	Ms	ELISA	

Recombinant Proteins

Virus	Cat. No.	Product Name	Applications
HMPV	CA43795-P	Human Metapneumovirus Nucleoprotein, DDDDK tag	Lateral Flow
	CA43802-P	Human Papillomavirus type 18 E7 protein, His tag	ELISA, Lateral Flow, Sandwich ELISA

Antibody Pairs

Target	Application	Capture Antibody	Detection Antibody	Standard Antigen
HMPV Nucleoprotein	Lateral Flow	CA43792	CA43793	CA43795-P
			CA43794	CA43795-P
		CA43793	CA43792	CA43795-P
			CA43792	CA43795-P
HPV type 16 E7	Lateral Flow	CA43796	CA43797	
	Sandwich ELISA		CA43797	
	Sandwich ELISA	CA43797	CA43796	
	Sandwich ELISA		CA43796	
HPV type 18 E7	Lateral Flow	CA43798	CA43799	CA43802-P
			CA43798	CA43802-P
	Sandwich ELISA	CA43799	CA43801	CA43802-P
			CA43798	CA43802-P
	Lateral Flow	CA43800	CA43798	CA43802-P
	Lateral Flow	CA43801	CA43799	
<i>M. pneumoniae</i> P1	Sandwich ELISA	CA43832	CA43833	
	Lateral Flow		CA43835	
	Sandwich ELISA	CA43833	CA43835	
	Lateral Flow		CA43833	
	Sandwich ELISA	CA43834	CA43835	
			CA43835	
	Lateral Flow	CA43835	CA43833	
	Lateral Flow		CA43833	

Infectious Disease

Antibodies

Virus	Target	Cat. No.	Clone Name	Product Type	Host	Applications	Reactivity
Respiratory Syncytial Virus (RSV)	RSV Nucleoprotein	CA43839	C1089	Rec mAb	Rb	ELISA, Sandwich ELISA	RSV
		CA43840	C1090	Rec mAb	Rb	ELISA, Lateral Flow, Sandwich ELISA	
		CA43841	C1091	Rec mAb	Rb	ELISA, Lateral Flow, Sandwich ELISA	
		CA43842	C1092	Rec mAb	Rb	ELISA, Lateral Flow, Sandwich ELISA	
		CA43843	C1093	Rec mAb	Rb	ELISA, Sandwich ELISA	
		CA43844	C1094	Rec mAb	Rb	ELISA, Sandwich ELISA	
		CA43845	C1095	Rec mAb	Rb	ELISA, Sandwich ELISA	
		CA43846	C1096	Rec mAb	Rb	Lateral Flow	
		CA43847	C1097	Rec mAb	Rb	Lateral Flow	
	RSV type A Nucleoprotein	CA43848	C1098	Rec mAb	Rb	ELISA, Sandwich ELISA	RSV type A
SARS-CoV / SARS-CoV-2 (COVID-19)	SARS-CoV / SARS-CoV-2 (COVID-19) Nucleocapsid	CA43851	C1099	mAb	Ms	ELISA, Sandwich ELISA	SARS-CoV, SARS-CoV-2
	SARS-CoV / SARS-CoV-2 (COVID-19) Spike	CA43852	C1100	mAb	Ms	ELISA, Sandwich ELISA	SARS-CoV, SARS-CoV-2
	SARS-CoV-2 (COVID-19) Nucleocapsid	CA43853	C1101	mAb	Ms	ELISA, Sandwich ELISA	SARS-CoV-2
		CA43854	C1102	Rec mAb	Rb	ELISA, Sandwich ELISA	SARS-CoV, SARS-CoV-2
		CA43855	C1103	Rec mAb	Rb	ELISA, Sandwich ELISA	SARS-CoV, SARS-CoV-2
		CA43856	C1104	Rec mAb	Rb	ELISA, Sandwich ELISA	SARS-CoV-2
		CA43857	C1105	Rec mAb	Rb	ELISA, Lateral Flow, Sandwich ELISA	SARS-CoV, SARS-CoV-2
		CA43858	C1106	Rec mAb	Rb	ELISA, Lateral Flow, Sandwich ELISA	SARS-CoV, SARS-CoV-2
		CA43859	C1107	Rec mAb	Ms	ELISA, Sandwich ELISA	
		CA43860	C1108	Rec mAb	Rb	ELISA, Sandwich ELISA	
		CA43861	C1109	Rec mAb	Rb	ELISA, Lateral Flow, Sandwich ELISA	SARS-CoV-2
	SARS-CoV-2 (COVID-19) Spike RBD	CA43863	C1110	mAb	Ms	ELISA, Sandwich ELISA	
		CA43864	C1111	Rec mAb	Rb	ELISA, Lateral Flow, Sandwich ELISA	
		CA43865	C1112	Rec mAb	Rb	ELISA, Sandwich ELISA	
		CA43866	C1113	Rec mAb	Human	ELISA, Sandwich ELISA	
		CA43867	C1114	Rec mAb	Rb	ELISA, Sandwich ELISA	
	SARS-CoV-2 (COVID-19) Spike RBD Omicron	CA43868	C1115	Rec mAb	Rb	ELISA, Sandwich ELISA	SARS-CoV-2
		CA43869	C1116	Rec mAb	Rb	ELISA, Sandwich ELISA	
		CA43870	C1117	Rec mAb	Rb	ELISA, Sandwich ELISA	SARS-CoV-2
	SARS-CoV-2 (COVID-19) Spike S1	CA43871	C1118	mAb	Ms	ELISA, Sandwich ELISA	
		CA43872	C1119	Rec mAb	Rb	ELISA, Sandwich ELISA	
		CA43873	C1120	Rec mAb	Rb	ELISA, Sandwich ELISA	
		CA43874	C1121	Rec mAb	Rb	ELISA, Sandwich ELISA	
	SARS-CoV-2 (COVID-19) Spike S2	CA43875	C1122	Rec mAb	Rb	ELISA, Sandwich ELISA	SARS-CoV-2
		CA43876	C1123	Rec mAb	Rb	ELISA, Sandwich ELISA	
	SARS-CoV-2 (COVID-19) Spike S2	CA43877	C1124	mAb	Ms	ELISA, Sandwich ELISA	SARS-CoV-2
		CA43878	C1125	mAb	Ms	ELISA, Sandwich ELISA	
		CA43879	C1126	Rec mAb	Rb	ELISA, Sandwich ELISA	
		CA43880	C1127	Rec mAb	Rb	ELISA, Sandwich ELISA	

Recombinant Proteins

Virus	Cat. No.	Product Name	Applications
Respiratory Syncytial Virus	CA43849-P	Respiratory Syncytial virus type A Nucleoprotein, DDDDK tag	ELISA, Lateral Flow, Sandwich ELISA
	CA43850-P	Respiratory Syncytial virus type B Nucleoprotein, DDDDK tag	ELISA, Lateral Flow, Sandwich ELISA
SARS-CoV-2 (COVID-19)	CA43862-P	SARS-CoV-2 (COVID-19) Nucleocapsid protein, His tag	ELISA, Sandwich ELISA

Antibody Pairs

Target	Application	Capture Antibody	Detection Antibody	Standard Antigen
Respiratory Syncytial Virus (RSV) Nucleoprotein	Sandwich ELISA	CA43839	CA43843	CA43849-P
			CA43843	CA43850-P
	Lateral Flow	CA43840	CA43841	CA43849-P
			CA43842	CA43849-P
			CA43842	CA43849-P
			CA43841	
	Sandwich ELISA		CA43844	CA43849-P
			CA43848	CA43849-P
			CA43845	CA43849-P
	Lateral Flow	CA43841	CA43847	CA43850-P
			CA43840	CA43849-P
			CA43847	CA43849-P
			CA43842	CA43849-P
			CA43840	CA43849-P
			CA43848	CA43849-P
	Sandwich ELISA		CA43842	CA43849-P
			CA43844	CA43849-P
			CA43845	CA43849-P
			CA43840	CA43850-P
	Lateral Flow	CA43842	CA43841	CA43849-P
			CA43840	CA43849-P
			CA43840	CA43850-P
			CA43840	CA43849-P
			CA43848	CA43849-P
			CA43841	
	Sandwich ELISA	CA43844	CA43842	CA43849-P
			CA43841	CA43849-P
			CA43840	CA43849-P
	Sandwich ELISA	CA43845	CA43842	CA43849-P
			CA43841	CA43849-P
			CA43840	CA43849-P
	Lateral Flow	CA43846	CA43847	CA43849-P
			CA43847	CA43850-P
Respiratory Syncytial Virus (RSV) type A	Sandwich ELISA	CA43848	CA43842	CA43849-P
			CA43841	CA43849-P
			CA43840	CA43849-P
SARS-CoV / SARS-CoV-2 (COVID-19) Nucleocapsid	Sandwich ELISA	CA43851	CA43851	
SARS-CoV /SARS-CoV-2 (COVID-19) Spike	Sandwich ELISA	CA43852	CA43875	
			CA43874	
			CA43879	
			CA43876	
			CA43880	
			CA43865	
			CA43867	
			CA43873	
			CA43864	
			CA43872	

Antibody Pairs

Target	Application	Capture Antibody	Detection Antibody	Standard Antigen	
SARS-CoV-2 (COVID-19) Nucleocapsid	Sandwich ELISA	CA43853	CA43861		
		CA43854	CA43855		
			CA43858		
		CA43856	CA43855		
			CA43857		
			CA43858		
			CA43855		
		CA43857	CA43858		
	Lateral Flow	CA43858	CA43861		
	Sandwich ELISA		CA43857		
		Lateral Flow	CA43860	CA43861	
	CA43858				
	CA43859				
	CA43855				
	CA43858				
	CA43857				
	Sandwich ELISA			CA43855	
				CA43858	
CA43853					
CA43857		CA43862-P			
SARS-CoV-2 (COVID-19) Spike RBD	Sandwich ELISA	CA43863	CA43875		
			CA43868		
			CA43880		
			CA43873		
		CA43864	CA43868		
			CA43865		
		CA43865	CA43868		
			CA43864		
		CA43867	CA43868		
		CA43868	CA43866		
			CA43864		
			CA43870		
			CA43869		
			CA43865		
			CA43867		
		CA43869	CA43863		
			CA43868		
		CA43870	CA43868		
CA43869					
SARS-CoV-2 (COVID-19) Spike S1	Sandwich ELISA	CA43871	CA43874		
SARS-CoV-2 (COVID-19) Spike S2	Sandwich ELISA	CA43877	CA43879		
		CA43878	CA43876		
		CA43879			

Inflammatory and Immune Disorders

Inflammation and immunology research focuses on factors involved in the innate and adaptive responses that protect against pathogens and help limit tissue injury. Dysregulated immune signaling, oxidative stress, and cytokine activation contribute to chronic inflammatory and autoimmune disorders. Immune biomarkers are essential tools for understanding disease mechanisms and advancing targeted therapeutic strategies.



Antibodies

Target	Cat. No.	Clone Name	Product Type	Host	Applications	Reactivity
Arginase 1	CA43737	C1006	mAb	Ms	ELISA	Human
	CA43748	C1015	Rec mAb	Ms	ELISA, Sandwich ELISA	Human
C-Reactive Protein	CA43749	C1016	Rec mAb	Ms	ELISA, Sandwich ELISA	Human
	CA46636	C1149	Rec mAb	Rb	ELISA, Sandwich ELISA	Human
	CA46637	C1150	Rec mAb	Rb	ELISA, Sandwich ELISA	Human
	CA46639	C1152	Rec mAb	Rb	ELISA, Sandwich ELISA	Human
CD9	CA46640	C1153	Rec mAb	Rb	ELISA, Sandwich ELISA	Human
	CA43755	C1022	Rec mAb	Rb	ELISA	Human
CD81	CA46638	C1151	Rec mAb	Rb	ELISA	Human
	CA46641	C1154	Rec mAb	Rb	ELISA	Human
COMP	CA43787	C1049	mAb	Ms	ELISA	Human
Heme Oxygenase-1	CA43788	C1050	mAb	Ms	ELISA	Human
	CA46648	C1161	Rec mAb	Rb	ELISA	Human
HMGB1	CA46650	C1163	Rec mAb	Rb	ELISA, Sandwich ELISA	Human
	CA43806	C1062	Rec mAb	Rb	ELISA, Sandwich ELISA	Human
IL-1 beta	CA46653	C1166	Rec mAb	Ms	ELISA	Human
	CA43810	C1066	mAb	Ms	ELISA, Sandwich ELISA	Human
IL-5	CA43811	C1067	mAb	Ms	ELISA, Sandwich ELISA	Human
	CA43812	C1068	Rec mAb	Rb	ELISA, Sandwich ELISA	Human
	CA43813	C1069	Rec mAb	Rb	ELISA, Sandwich ELISA	Human
	CA46651	C1164	Rec mAb	Rb	ELISA	Human
IL-6	CA43807	C1063	Rec mAb	Rb	ELISA, Sandwich ELISA	Human
	CA43808	C1064	Rec mAb	Rb	ELISA, Sandwich ELISA	Human
IL-10	CA43809	C1065	Rec mAb	Rb	ELISA, Sandwich ELISA	Human
	CA46652	C1165	Rec mAb	Rb	ELISA	Human
IL-18	CA46652	C1165	Rec mAb	Rb	ELISA	Human
	CA46660	C1173	Rec mAb	Rb	ELISA	Human
IL-21	CA46661	C1174	Rec mAb	Rb	ELISA	Human
	CA43885	C1132	Rec mAb	Rb	ELISA, Sandwich ELISA	Human
Macrophage migration inhibitory factor (MIF)	CA43886	C1133	Rec mAb	Rb	ELISA, Sandwich ELISA	Human
	CA46669	C1182	Rec mAb	Rb	ELISA	Human
TNF-alpha						

Inflammatory and Immune Disorders

Recombinant Proteins

Cat. No.	Product Name	Applications
CA43790-P	Human C-Reactive Protein, His tag	ELISA, Sandwich ELISA
CA43791-P	Human IL-6 protein, His tag	ELISA, Sandwich ELISA
CA46568-P	Human CD9 (ECD) protein, human Fc tag	ELISA, Sandwich ELISA

Antibody Pairs

Target	Application	Capture Antibody	Detection Antibody	Standard Antigen
IL-6	Sandwich ELISA	CA43810	CA43813	CA43791-P
			CA43812	CA43791-P
		CA43811	CA43813	CA43791-P
IL-18	Sandwich ELISA	CA43807	CA43808	
		CA43808	CA43807	
		CA43809	CA43808	
TNF-alpha	Sandwich ELISA	CA43885	CA43886	
		CA43886	CA43885	

Metabolic and Endocrine Disorders

Metabolism refers to the conserved catabolic and anabolic pathways that sustain energy balance and macromolecular synthesis while endocrinology involves the study of hormones. Nutritional imbalances, organ dysfunction, and genetic variants can disrupt the intricate interplay between these entities and drive disorders such as diabetes, dyslipidemia, and osteoporosis. Advancing metabolic and endocrine research is essential for improving the clinical management of metabolic and endocrine disorders.



Antibodies

Target	Cat. No.	Clone Name	Product Type	Host	Applications	Reactivity
ACTH	CA46628	C1141	Rec mAb	Ms	ELISA	Human
Beta-hCG	CA43785	C1047	Rec mAb	Ms	ELISA, Lateral Flow, Sandwich ELISA	Human
	CA43786	C1048	Rec mAb	Ms	ELISA, Lateral Flow, Sandwich ELISA	Human
C-Peptide	CA43756	C1023	mAb	Ms	ELISA	Human
	CA43757	C1024	mAb	Ms	ELISA	Human
	CA43758	C1025	mAb	Ms	ELISA	Human
	CA43759	C1026	Rec mAb	Rb	ELISA	Human
	CA43760	C1027	Rec mAb	Rb	ELISA	Human
Erythropoietin (EPO)	CA46645	C1158	Rec mAb	Rb	ELISA	Human
	CA43775	C1037	Rec mAb	Rb	ELISA, Sandwich ELISA	Human
	CA43776	C1038	Rec mAb	Rb	ELISA, Sandwich ELISA	Human
IGF-2	CA43804	C1060	Rec mAb	Rb	ELISA, Sandwich ELISA	Human
	CA43805	C1061	Rec mAb	Rb	ELISA, Sandwich ELISA	Human
	CA46649	C1162	Rec mAb	Rb	ELISA, Sandwich ELISA	Human
Insulin	CA46658	C1171	Rec mAb	Rb	ELISA	Human
	CA46659	C1172	Rec mAb	Rb	ELISA	Human
Oestrone-3-glucuronide	CA46662	C1175	Rec mAb	Hu	ELISA	Species independent
Placental Growth Factor (PlGF)	CA43837	C1087	Rec mAb	Ms	ELISA, Sandwich ELISA	Human
	CA43838	C1088	Rec mAb	Rb	ELISA, Sandwich ELISA	Human

Recombinant Proteins

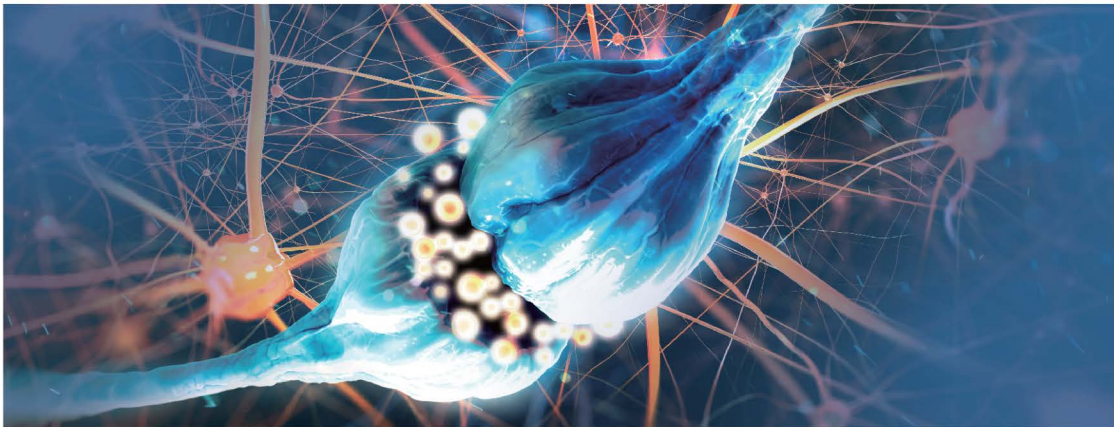
Cat. No.	Product Name	Applications
CA46562-P	Beta-hCG protein, His tag	ELISA, Lateral Flow, Sandwich ELISA

Antibody Pairs

Target	Application	Capture Antibody	Detection Antibody
Beta-hCG	Lateral Flow	CA43786	CA43785
	Sandwich ELISA		CA43785
Erythropoietin (EPO)	Sandwich ELISA	CA43775	CA43776
		CA43776	CA43775
IGF-2	Sandwich ELISA	CA43805	CA43804
PlGF	Sandwich ELISA	CA43837	CA43838

Neurodegenerative Disorders

Neurodegeneration markers are molecular indicators of central nervous system (CNS) pathology in disorders such as Alzheimer's and Parkinson's disease. Detected in the CNS, cerebrospinal fluid (CSF), or blood, these markers enable early diagnosis, disease staging, and therapeutic monitoring.



Antibodies

Target	Cat. No.	Clone Name	Product Type	Host	Applications	Reactivity
Apolipoprotein E	CA43735	C1004	mAb	Ms	ELISA	Human
	CA43736	C1005	mAb	Ms	ELISA	Human
Beta-Amyloid (1-42)	CA43747	C1014	mAb	Ms	ELISA	Human
GFAP	CA46647	C1160	Rec mAb	Rb	ELISA	Human
Procalcitonin	CA46663	C1176	Rec mAb	Rb	ELISA	Human
S100 beta	CA46664	C1177	Rec mAb	Rb	ELISA	Human
Tau (phospho Thr181)	CA43881	C1128	Rec mAb	Rb	ELISA, Sandwich ELISA	Human
	CA43882	C1129	Rec mAb	Rb	ELISA, Sandwich ELISA	Human
Tau (phospho Thr217)	CA46668	C1181	Rec mAb	Rb	ELISA	Human
TREM2	CA43887	C1134	Rec mAb	Rb	ELISA, Sandwich ELISA	Human
	CA43888	C1135	Rec mAb	Rb	ELISA, Sandwich ELISA	Human

Antibody Pairs

Target	Application	Capture Antibody	Detection Antibody
Tau (phospho Thr181)	Sandwich ELISA	CA43881	CA43882
		CA43882	CA43881
TREM2	Sandwich ELISA	CA43887	CA43888
		CA43888	CA43887



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