

VIRAL ANTIGENS

Human Coronavirus

Types	Genera	Disease	CoV Antigens	Description
SARS-CoV-2	Betacoronavirus	Coronavirus disease 2019 (COVID-19)	Spike	Receptor binding and membrane fusion Target for antiviral treatment and vaccines
SARS-CoV	Betacoronavirus	Severe acute respiratory syndrome(SARS), mortality rate 9%	Nucleocapsid	Genome replication and cell signaling regulation A diagnostic marker
MERS-CoV	Betacoronavirus	Middle East respiratory syndrome(MERS), mortality rate >30%	HE	Receptor interaction
HCoV-HKU1	Betacoronavirus	Mild respiratory disease	P1pro	Viral polyprotein cleavage and host innate immune response blockage; Target for drugs development
HCoV-NL63	Alphacoronavirus	Mild respiratory disease	3CLPro	Polypeptides cleavage and IFN signaling inhibition Target for drugs development
HCoV-OC43	Betacoronavirus	Mild respiratory disease	E	Assembly and release of the virus Vaccine candidates; Target for drugs development
HCoV-229E	Alphacoronavirus	Mild respiratory disease	M	Membrane and virion structure

Influenza

10 Antigens	HA, (HA0, HA1, HA2, HA), NA, NP, M1, M2, NS1, NS2, PB1, PB2, PA	60 Subtypes	HI-H1B, NI-N1I, Influenza B	300 Strains	Vaccine Strains, HPAI Strains, New Strains, etc.	3800 Reagents	Recombinant Proteins, Antibodies, ELISA Kits, Genes, etc
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Recombinant Antigens for Influenza Vaccine Strains

Strains	HA	NA	NP	Year
A/Cambodia/e0826360/2020 (H3N2)	40789-V08H 40789-V08HI	40784-V08B	40778-V08B	2021-2022
A/Victoria/2570/2019 (H1N1)	40787-V08H 40787-V08HI	40785-V08B	40774-V08B	2021-2022
A/Wisconsin/588/2019 (H1N1)	40787-V08H 40787-V08HI	40785-V08B	40774-V08B	2021-2022
B/Phuket/3073/2013	40498-V08B	40502-V07B	40500-V08B	2021-2022 2020-2021 2019-2020 2018-2019 2017-2018 2016-2017 2015-2016
B/Washington/02/2019	40722-V08H	40790-V08B	40755-V08B	2021-2022 2020-2021

****ESTA OFERTA SE APLICA A MÁS PRODUCTOS****

SI DESEA CONOCER EL LISTADO COMPLETO, NO DUDE EN PONERSE EN CONTACTO CON NOSOTROS EN: INFO@ABYNTEK.COM