



GeneTex has augmented its extensive catalog of SARS-CoV-2-related antibodies and reagents with the production of recombinant antibodies targeting the viral spike and nucleocapsid proteins. The spike S1 recombinant antibodies demonstrate specificity for SARS-CoV-2 S1 with no cross-reactivity to SARS-CoV or MERS-CoV spike proteins. Clones [HL1] and [HL6] in particular exhibit high affinity for mammalian-expressed SARS-CoV-2 spike protein with EC50 values of 0.117 nM and 0.251 nM, respectively. Importantly, both antibodies perform exceptionally well when paired with GeneTex's mouse monoclonal SARS-CoV antibody [1A9] for sandwich ELISA assays. Though there can be high homology among various regions of different coronavirus nucleocapsid proteins, GeneTex's SARS-CoV-2 nucleocapsid antibody [HL344] is specific for SARS-CoV-2 with no cross-reactivity to MERS-CoV or SARS-CoV nucleocapsid. All eight recombinant nucleocapsid clones display high affinity for mammalian-expressed full-length SARS-CoV-2 nucleocapsid protein (EC50 values ranging from 0.006-0.074 nM), among which a SARS-CoV-2 nucleocapsid recombinant antibody pair (GTX635685; GTX635712) designed for sandwich ELISA (sELISA; GTX500042) reaching a superior sensitivity of ~3 pg/mL of recombinant nucleocapsid protein.

	Vial Pricing	
	5 mg (50 vials)	10 mg (100 vials)
Polyclonal Antibody	300 €/vial	269,34 €/vial
Mouse Monoclonal Antibody		
Rabbit RecAb		

Cat. No.	Product Name	Host	Clonality
GTX632604	SARS-CoV / SARS-CoV-2 (COVID-19) spike antibody [1A9]	Mouse	Monoclonal Ab
GTX135356	SARS-CoV-2 (COVID-19) Spike antibody	Rabbit	Polyclonal Ab
GTX135357	SARS-CoV-2 (COVID-19) nucleocapsid antibody	Rabbit	Polyclonal Ab
GTX632269	SARS-CoV / SARS-CoV-2 (COVID-19) nucleocapsid antibody [6H3]	Mouse	Monoclonal Ab
GTX135360	SARS-CoV-2 (COVID-19) Spike antibody	Rabbit	Polyclonal Ab
GTX635679	SARS-CoV-2 (COVID-19) nucleocapsid antibody [HL344]	Rabbit	Rec Ab
GTX635654	SARS-CoV-2 (COVID-19) Spike S1 antibody [HL6]	Rabbit	Rec Ab
GTX135361	SARS-CoV-2 (COVID-19) nucleocapsid antibody	Rabbit	Polyclonal Ab
GTX635672	SARS-CoV-2 (COVID-19) Spike S1 antibody [HL263]	Rabbit	Rec Ab
GTX635656	SARS-CoV-2 (COVID-19) Spike S1 antibody [HL1]	Rabbit	Rec Ab
GTX135385	SARS-CoV-2 (COVID-19) Spike RBD antibody	Rabbit	Polyclonal Ab
GTX101395	SARS-cov-2 ACE2 antibody [N1N2], N-term	Rabbit	Polyclonal Ab
GTX635693	SARS-CoV-2 (COVID-19) Spike S2 antibody [HL237]	Rabbit	Rec Ab