

Marketing Materials of Virus Research

YY Chien

Quality Antibodies • Quality Results

Feedbacks against SARS-CoV-2 research

For lateral flow assay, we highly recommend GTX635686 SARS-CoV-2 (COVID-19) nucleocapsid antibody [HL448] and GTX635689 SARS-CoV-2 (COVID-19) nucleocapsid antibody [HL5511], because that this pair has been successfully made for rapid test device by a TW company and approved by CE certification. This pair is approved by TW FDA too and has been used in TW hospital with great feedback since 2021.

Lateral Flow Assay	(Recommended	Antibody Pairs)
	(,



Antibody Pair		Product Name	Clonality	EC50	Cat. No.
Pair I	?	Nucleocapsid antibody [HL5511]	Rb recAb	14 pM	GTX635689
	(P)	Nucleocapsid antibody [HL448]	Rb recAb	11 pM	GTX635686
Pair II	P	Nucleocapsid antibody [HL5410]	Rb recAb	9 pM	GTX635685
Fall II	Q	Nucleocapsid antibody [HL455]	Rb recAb	6 pM	GTX635688

Marketing materials

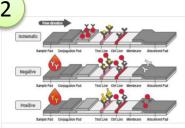
• FIVE landing pages

Your Expertise, Our Antibodies, Accelerated Discovery



SARS-CoV-2 (COVID-19) Antibodies and Reagents

GeneTex continues to expand and validate its comprehensive catalog of outstanding



SARS-CoV-2 Proteins and Antibodies for Lateral-flow-based Neutralization Assay GeneTex has collaborated with an...



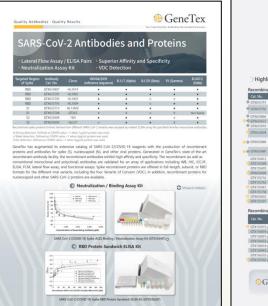
GeneTex Webinar Series View previous presentations by leading researchers.



Marketing materials

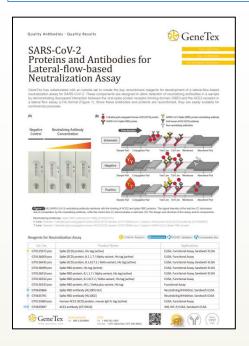
• 2 NEW flyers

SARS-CoV-2 RecAb, rProtein and ELISA kits



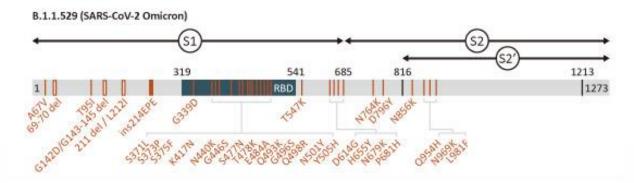
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	SARS-CoV-2 (COVID-19) Nucleocapsid Protein S	andwich ELISA	KR (GTX535824)	See More
	ted Products		(; Clatter Bupper)	Q
Recombinant Cat. No.	Antibodies Product Name	Clonality	Applications	_
@ GTX635791		Rb recAb	ELISA Neutralizing/Inhibition, Sand	
@ GTX635791 @ GTX635792	Spike RBD antibody (HL1002) Spike RBD antibody (HL1003)	Rb recAb	ILDA Neuhalong/inholion, Sand ICC/F, IUSA, Neuhalong/inholion ILISA	
@ GTX635866	Spike RBD antibody [HL1003-HU]	Rb recAb	ILEA, Neutralizing/Inhibition, Sand	
0 @ GTX635672	Spike S1 antibody [HL263]	Rb recAb	WE KC/F, R.SA, Sandwich R.ISA, #	
@ GTX635910	Spike S2 antibody (HL1038) Spike S2 antibody (1A9)	Ab recAb Ms mAb	WE KC/F, BJSA Sandwich BJSA & WE KC/F, HC P, FACS, IP, BJSA & BJSA (HC-P (xelt pellet)	
G @ GTX635686	Nucleocapsid antibody (HL448)	Rb recAb	WE KC/F, HC-P, ELSA, Lateral Flo ELSA, IHC-P (cell pellet)	
<mark>6</mark> 🕀 GTX635689	Nucleocapsid antibody [HL5511]	Rb recAb	WE ICC/F, ELISA, Lateral Flow, Sare B4C-P (cell pellet)	Swich ELISA,
GTX135612	mp1 antbody	Rb pAb	WE, ICC/F, IHC-P (cell pellet)	
GTX135589 GTX135470	nsp3 antbody 3CLpro (nsp5) antbody	Rb pAb Rb pAb	WE KCC/F, IHC-P (cell pellet)	
GTX632696	nsp8 antibody (\$A10)	MamAb	WE ICC/F, MCS	
GTX135732	nsp9 antbody	Rb pAb	WE XCC/F, IHC-P (cell pellet)	
GTX135742	nip11 antibody	Rb pAb	WE KCC/F	
9 GTX135467	rsp12 antibody	Rb pAb	WE, ICC,/F	
GTX135738 GTX632602	rsp15 antibody	Rb pAb Ms mAb	WE.KC/F	
GTX135591	ORF8 antibody (ICI) ORF8 antibody	Rb pAb	WB. KC/F. HC-P (cel pelet)	
Recombinant	Proteins			
Cat. No.	Product Name	Expression System	Applications	
GTX135972-pro	Spike (ECD) protein, His tag (active)	HEK293	ELISA, Functional Assay, Sandw	ich EUSA
GTX136059-pro	Spike (ECD) Protein, B.1.1.7 / Alpha variant, His tag (active)	HEK293	ELISA, Functional Assay	
GTX136091-pro	Spike (ECD) Protein, P.1 / Gamma variant, His tag (active)	HBC293 HBC293	ELISA, Functional Assay, Sandw ELISA, Functional Assay, Sandw	
GTX136432-pro GTX136014-pro	Spike (ECD) Protein, 8.1.617.2 / Delta variant, His tag (active Spike RBD Protein, 8.1.1.7 / Alpha variant, His tag (active)	HEK293 HEK293	ELISA, Functional Assay, Sandw ELISA, Functional Assay, Sandw	
GTX136043-pro	Spike RBD Protein, P.1 / Gamma variant, His tag (active)	HBC255	Functional Assay	All second second
GTX136332-pro	Spike RBD Protein, R 1.617.2 / Delta variant, His tag (active)	HB(293	ELISA, Functional Assay	
GTX135592-pro	Nacleocapsid protein, His tag	HDC293	ELISA, Sandwich ELISA	
Gen	eTex 1/2 000 000 000 000 000 000 000 000 000 0	7.426.2620)	🖉 <u>ର</u> ଜ	(1997) (1997) (1997)

Tools for LFA and Neutralization assay



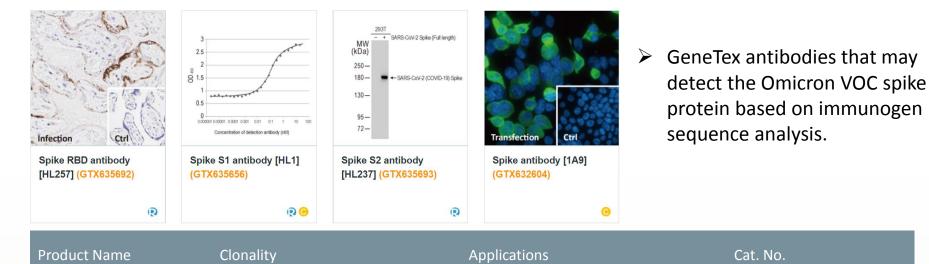
Up-to-date

Omicron Variant



- On 26 November 2021, the WHO designated the SARS-CoV-2 variant B.1.1.529 to be the fifth Variant of Concern (VOC) and assigned it the name "Omicron". This variant has more than **thirty** changes in the spike protein with fifteen point mutations in the RBD, including several found in other VOCs linked to increased transmissibility and blocking antibody evasion. Omicron probably originated in southern Africa but is now known to be in many countries.
- GeneTex has a wide range of antibodies whose immunogens do not contain any Omicron mutation sites, thus making them ideal reagents for studies of this variant.

Product highlights



Spike RBD antibody [HL257]	Rb RecAb	WB, ICC/IF, IHC-P, ELISA, IHC-P (cell pellet)	<u>GTX635692</u>	P
Spike S1 antibody [HL1]	Rb RecAb	WB, ICC/IF, ELISA, Sandwich ELISA	<u>GTX635656</u>	RO
Spike S2 antibody [HL237]	Rb RecAb	WB, ICC/IF, ELISA, Sandwich ELISA, IHC-P (cell pellet)	<u>GTX635693</u>	
Spike antibody [1A9]	Ms mAb	WB, ICC/IF, IHC-P, FACS, IP, ELISA, EM, Sandwich ELISA, IHC-P (cell pellet)	GTX632604	(P)
Spike antibody	Rb pAb	WB, ICC/IF, ELISA, Sandwich ELISA	<u>GTX135360</u>	0
Spike RBD antibody	Rb pAb	WB, ICC/IF	<u>GTX135385</u>	C
Spike S2 / S2' antibody	Rb pAb	WB, ICC/IF, ELISA, Sandwich ELISA	<u>GTX135386</u>	6

Marketing materials

• Key version

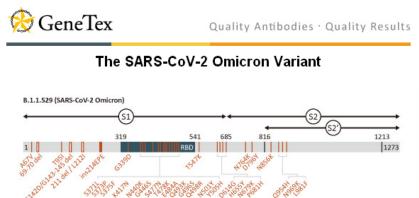


• Landing page

https://www.genetex.com/MarketingMaterial/Index /newsletter_OmicronVariant

- Social Media
 - FB, LinkedIn, Twitter

Newsletter sent out Nov.30th

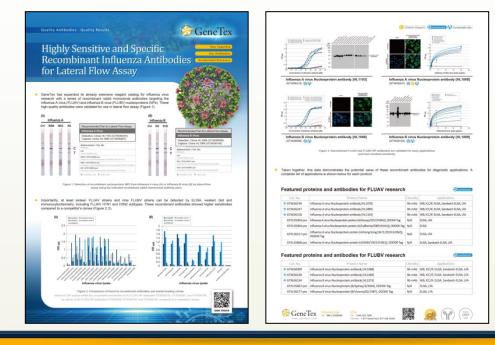


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Feedbacks against Influenza research

- We have worked with a IVD company to perform lateral flow assay by using our influenza antibodies. The results turn out to be very promising. These monoclonal antibodies are of highly potential as raw materials to be incorporated into a rapid test product for clinical use in testing influenza. We believe these data are attractive to all IVD customers. All data can be reviewed in the landing page.
- <u>https://www.genetex.com/MarketingMaterial/Index/InfluenzaAB</u>
- NEW flyer is arrival!



Brochure for Virology

• https://www.genetex.com/upload/media/MarketingMaterial/PDF/Brochure/AntibodiesForVi rologyResearch_brochure_300dpi_rgb.pdf



G-level quantities

 GeneTex has experience producing gram-level quantities of its recombinant antibodies, and the fact that they are recombinant guarantees consistent performance. Samples are available by request for companies' in-house testing and validation.

2022 Goal

- The 2nd largest recombinant antibodies manufacturer, close to Abcam. 600 targets in 2022 while 1000 targets in 2023.
- Reach IVD customers for SARS-cov-2, Influenza, RSV, etc. RecAb and Protein can be Materials of Rapid test kits.



THANK YOU

GeneTex

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