Product Datasheet

SARS Nucleocapsid Protein Antibody [CoraFluor™ 1] NB100-56576CL1

Unit Size: 0.1 ml

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NB100-56576CL1

SARS Nucleocapsid Protein Antibody [CoraFluor™ 1]

Unit Size 0.1 ml Concentration Please see the vial label for concentration. If unlisted please contact technical services. Storage Store at 4C in the dark. Do not freeze. Clonality Polyclonal Preservative No Preservative Isotype IgG Conjugate CoraFluor 1 Purity Immunogen affinity purified Buffer PBS Product Description Description CoraFluor(TM) 1 is a high performance terbium-based TR-FRET (Time-Resolved Fluorescence Resonance Energy Transfer) or TRF (Time-Resolved Fluorescence) donor for high throughput assay development. CoraFluor(TM) 1 absorbs UV light at approximately 340 nm, and emits at approximately 490 nm, 545 nm and 620 nm. It is compatible with common acceptor dyes that absorb at the emission wavelengths of CoraFluor(TM) 1 can be used for the development of robust and scalable TR-FRET binding assays such as target engagement, temary complex, protein-protein interaction and protein quantification assays. CoraFluor(TM) 1, amine reactive CoraFluor(TM) 1, amine reactive CoraFluor(TM) 1, amine reactive CoraFluor(TM) 1, amine reactive Species SARS-Cov. SARS-Cov. 2, Virus Reactivity Notes Use in SARS-Cov. 2 reported in scientific literature (PMID:33807059). Specificity/Sensitivity Dot Biot results using recombinant proteins for cross-reactivity testing revealed high reactivity to SARS-Cov. 2 Nucleocapsid protein (NBP2-90975) and low/no reactivity; towards H1N1 (NBP1-99041), No cross-reactivity testing revealed high reactivity towards H1N1 (NBP1-99041), No cross-reactivity observed with influenza wirus type 3, human coronavirus (HCov) 229E, or MERS-Cov in PCR-confirmed tissue samples [PMID:324377610, from the N (SARS Nucleocapsid) for the Human SARS coronavirus (Genbank accession no. YP_003724397.2) Notes CoraFluor (TM) is a trademark of Bio-Techne Corp. Sold for research purposes only under agreement from Massachusetts General Hospital. US patent		
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PBS	Conjugate	CoraFluor 1
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only under agreement from Massachusetts General Hospital. US patent	Immunogen	corresponding to amino acids 399-411 (DLDDFSKQLQQSM-C) from the N (SARS Nucleocapsid) for the Human SARS coronavirus (Genbank accession no.
	Notes	only under agreement from Massachusetts General Hospital. US patent

Product Application Details



Applications	Western Blot, Immunohistochemistry-Paraffin, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, SDS-Page, Dual RNAscope ISH-IHC
Recommended Dilutions	Western Blot, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry-Paraffin, SDS-Page, Dual RNAscope ISH-IHC
Application Notes	Optimal dilution of this antibody should be experimentally determined.





Novus Biologicals USA

10730 E. Briarwood Avenue Centennial, CO 80112 USA

Phone: 303.730.1950 Toll Free: 1.888.506.6887

Fax: 303.730.1966

nb-customerservice@bio-techne.com

Bio-Techne Canada

21 Canmotor Ave Toronto, ON M8Z 4E6 Canada

Phone: 905.827.6400 Toll Free: 855.668.8722 Fax: 905.827.6402

canada.inquires@bio-techne.com

Bio-Techne Ltd

19 Barton Lane Abingdon Science Park Abingdon, OX14 3NB, United Kingdom Phone: (44) (0) 1235 529449

Frie Phone: 0800 37 34 15 Fax: (44) (0) 1235 533420 info.EMEA@bio-techne.com

General Contact Information

www.novusbio.com Technical Support: nb-technical@biotechne.com

Orders: nb-customerservice@bio-techne.com

General: novus@novusbio.com

Products Related to NB100-56576CL1

NB100-56050PEP SARS Nucleocapsid Protein Antibody Blocking Peptide
NBP3-05695 SARS Nucleocapsid Protein Antibody Pack

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