

Product Datasheet

SARS Nucleocapsid antibody (orb753258)

Description	Mouse monoclonal antibody to SARS Nucleocapsid
Reactivity	Virus
Conjugation	Unconjugated
Immunogen	SARS Antibody was developed by immunizing mice with a protein fragment amino acids 1-49 from the human SARS Nucleocapsid coronavirus (Genbank accession no. NP_828858). SARS-Nucleocapsid, Monoclonal Antibody is protein-G purified
Preservatives	Lyophilized from 1mg/ml in PBS
Form/Appearance	Sterile Filtered White lyophilized (freeze-dried) powder.
Storage	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.
Note	For research use only
Application notes	Applications: Western Blot 1:1000, ELISA, Immunocytochemistry/Immunofluorescence. SARS-Nucleocapsid, Monoclonal Antibody detects CoV-2 & SARS Coronavirus Nucleoprotein in direct ELISA. S-Species cross reactivity based on immunogen sequence homology: COV-2 (84%)
Clonality	Monoclonal
Solubility (25°C)	Reconstitute Mouse Anti SARS Nucleocapsid antibody at a conc. of 0.5mg/ml in sterile PBS.
Expiration Date	12 months from date of receipt.