

CATALOGUE #: 3CV2

PRODUCT NAME: Monoclonal anti-SARS-CoV-2 Spike

MAbs <i>in vitro</i>:	R107 Mouse monoclonal antibody produced in bioreactor. Hybridoma clone derived from hybridization of Sp2/0 myeloma cells with spleen cells of Balb/c mice.
MAbs <i>in vivo</i>:	RBD1106 Mouse monoclonal antibody produced in ascites. Hybridoma clone derived from hybridization of Sp2/0 myeloma cells with spleen cells of Balb/c mice.
Immunogens:	Recombinant SARS-CoV-2 Spike RBD
Specificity:	SARS-CoV-2 Spike RBD
MAb isotypes:	IgG1 for R107, RBD1106
Applications:	Immunoassays. MAb R107 is recommended for ACE2-RBD binding inhibition.
Purification:	Protein A chromatography
Presentation:	PBS, pH 7.4, 0.09 % sodium azide (NaN ₃)
Storage:	+4 °C (+2 ... +8 °C allowed)
Material safety note:	This product is sold for research or further manufacturing use only . Standard Laboratory Practices should be followed when handling this material. Product contains sodium azide as a preservative. Although the amount of sodium azide is very small appropriate care must be taken when handling this product.