



DataSheet

CATALOGUE #: 3CV2

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

MAbs *in vitro*: 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 *in vivo*: 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 (NaN₃)

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.

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