

**CATALOGUE #:** 3CV2

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

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