

## Antibody Datasheet

<b>Product Name:</b>	Mouse Anti MERS Coronavirus Spike (S1) Antibody (3872)
<b>Clone number:</b>	3872
<b>Isotype:</b>	IgG2a
<b>Product code:</b>	MAB12396-100 MAB12396-500
<b>Batch Number:</b>	
<b>Amount:</b>	100µg 500µg
<b>Concentration:</b>	1.0 mg/ml
<b>Buffer:</b>	Phosphate Buffered Saline pH7.2
<b>Preservative:</b>	0.1% sodium azide
<b>Purification:</b>	Purified preparations consist of >90% pure mouse monoclonal antibody which has been purified from ascites fluid or culture medium by protein A chromatography or sequential differential precipitations.
<b>Specificity:</b>	Specific for the S1 domain of the spike protein of the MERS virus. Does not cross-react with the SARS Coronavirus.
<b>Applications:</b>	ELISA, IFA. Working dilution must be determined by the user. Suggested starting ranges are 1:10-1:50 for IFA and 1:20-1:200 for ELISA. For research use only.
<b>Secondary reagents:</b>	<a href="#">Goat anti mouse IgG HRP</a> , <a href="#">PanBlock ELISA Blocking Buffer</a>
<b>Storage:</b>	This product contains no stabilizing proteins and should be stored at 2-8°C until ready for use. The antibody is shipped at ambient temperature.