

PRODUCT INFORMATION

**Anti-Metapneumovirus (MPV) M IgM Antibody [Clone 02]**

v. 250601

<b>Catalog number</b>	C10053-bulk / C10053-100UG
<b>Package</b>	Customized package / 100 µg
<b>Description</b>	Anti-Metapneumovirus (MPV) M IgM Antibody is a mouse monoclonal antibody specifically targeting the matrix (M) protein of human metapneumovirus (hMPV). This IgM antibody is ideal for the detection of acute hMPV infection, as IgM is typically produced in the early immune response phase. The M protein is essential for viral assembly and budding, and serves as a reliable biomarker for viral presence.
<b>Clonality</b>	Monoclonal
<b>Clone Name</b>	Clone 02
<b>Concentration</b>	Lot dependent
<b>Immunogen</b>	Human Metapneumovirus Matrix Protein
<b>Host</b>	Mouse
<b>Reactivity</b>	Human
<b>Conjugation</b>	Unconjugated
<b>Isotype</b>	IgM
<b>Form</b>	Liquid
<b>Storage buffer</b>	Phosphate Buffered Saline, pH 7.4.
<b>Stability &amp; Storage</b>	<p>This product is stable after storage at:</p> <ul style="list-style-type: none"> <li>• 2-8°C for 2 weeks under sterile conditions from date of receipt.</li> <li>• -20°C or -80°C for 12 months under sterile conditions from date of receipt.</li> </ul> <p>Avoid repeated freeze/thaw cycles. Suggestion: Divide antibody into several vials. Keep only vials for usage at 2-8°C.</p>
<b>Application</b>	ELISA, LFA

*For Research Use Only.*