

# Monoclonal antibody to Mouse IgM

<b>Antibody:</b>	MT6A3
<b>Product code:</b>	3885-3-1000
<b>Quantity:</b>	1000 µg
<b>Immunogen:</b>	Mouse IgM
<b>Isotype:</b>	Rat IgG1
<b>Specificity:</b>	Mouse IgM No cross-reactivity (<0.1%) with mouse IgG, IgA, IgE. Neither any cross-reactivity (<0.1%) with rat IgM or IgG, IgA, IgM from cow and human.
<b>Concentration:</b>	Supplied at 0.5 mg/ml in sterile filtered (0.2 µm) PBS with 0.02% sodium azide.
<b>Purification:</b>	Purified from <i>in vitro</i> cultures by protein G affinity chromatography.
<b>Storage:</b>	Store product at 4-8°C or frozen at -20°C or below. Avoid repeated freezing/thawing. The expiry date indicates how long unopened products, stored according to instructions, are recommended for use.
<b>Applications:</b>	For quantification of IgM in serum, plasma and cell culture supernatants using ELISA and for enumeration of IgM (total and antigen-specific) producing cells using ELISpot. In ELISA, MT6A3 is recommended as coating mAb in combination with detection mAb MT9A2 available conjugated to ALP and HRP (product code 3885-9A and 3885-9H respectively). In ELISpot, MT6A3 is recommended as coating mAb in combination with biotinylated detection mAb MT9A2 (product code 3885-6).
<b>Protocols:</b>	Please contact Mabtech for ELISpot and ELISA protocols..

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Note; for research use only.  
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