

Monoclonal Antibody to Mouse IgM

BIOTINYLATED

Antibody:	MT9A2
Product code:	3885-6-250
Quantity:	250 µg
Immunogen:	Mouse IgM
Isotype:	Rat IgG1
Specificity:	Mouse IgM No cross-reactivity (<0.1%) with mouse IgG, IgA, IgE or IgM from rat and cow. Low cross-reactivity (<1%) with human IgG.
Concentration:	Supplied at 0.5 mg/ml in sterile filtered (0.2 µm) PBS with 0.02% sodium azide.
Purification:	Purified from <i>in vitro</i> cultures by protein G affinity chromatography.
Biotinylation:	Biotinylated through reaction with a N-hydroxysuccinimide ester of biotin.
Storage:	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.
Applications:	For enumeration of IgM (total and antigen-specific) producing cells using ELISpot and for quantification of antigen-specific IgM using e.g. indirect ELISA. In ELISpot, MT9A2 is recommended as detection mAb in combination with coating mAb MT6A3 (product code 3885-3).
Protocols:	Please contact Mabtech for ELISpot and ELISA protocols.

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Note; for research use only.

Mabtech shall not be liable for the use or handling of the product or for consequential, special, indirect or incidental damages therefrom.

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Developed and manufactured by MABTECH AB, Sweden, whose quality management system complies with the standards ISO 9001:2015 & ISO 13485:2016.

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