

Monoclonal Antibody to Mouse IgM

BIOTINYLATED

Antibody:	MT9A2
Product code:	3885-6-1000
Quantity:	1000 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.



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.

Mabtech AB (Head Office)
Sweden
Tel: +46 8 716 27 00
mabtech@mabtech.com

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Mabtech, Inc.
USA
Tel: +1 513 871-4500
mabtech.usa@mabtech.com



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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