

Monoclonal antibody to Mouse IgM

Antibody:	MT6A3
Product code:	3885-3-1000
Quantity:	1000 µg
Immunogen:	Mouse IgM
Isotype:	Rat IgG1
Specificity:	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.
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.
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 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).
Protocols:	Please contact Mabtech for ELISpot and ELISA protocols..



Note; for research use only.

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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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