## Monoclonal Antibody to Human IgM

## **BIOTINYLATED**

Antibody: MT22

**Product code:** 3880-6-1000

**Quantity:** 1000 μg

Immunogen: Human IgM

**Isotype:** Mouse IgG2b

**Specificity:** Human IqM. Cross-reacts with IqM from rhesus and cynomolgus

macaques. Please visit www.mabtech.com for information on reactivity

with other monkey species.

**Concentration:** Supplied at 0.5 mg/ml in sterile filtered (0.2 μm) PBS with 0.02% sodium

azide.

**Purification:** Purified from *in vitro* 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 producing cells in ELISpot and for quantification

of antigen-specific IgM using e.g. indirect ELISA. In ELISpot mAb MT22 is recommended as detection mAbs in combination with coating mAbs

MT11/12 (product code 3880-3).

**Protocols:** Please contact Mabtech for ELISpot protocols.



Note; for research use only.

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