## Monoclonal Antibody to Mouse IgG2a

## **BIOTINYLATED**

**Antibody:** MG2a

**Product code:** 3822-6-250

**Quantity:** 250 μg

Immunogen:Mouse IgGIsotype:Rat IgG2a

**Specificity:** Mouse IgG2a. No cross-reactivity (<0.1%) with mouse IgG1, IgG2b, IgG3, IgA, IgE,

IgM or with IgG from rat, goat, rabbit, cow and human. Low cross-reactivity (2.5%)

with IgG2c (IgG2a analogue in e.g. C57BL/6 and NOD mice).

**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 ion-exchange 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 detection of mouse IgG2a in e.g. antigen-specific ELISA.

**Protocols:** Please contact Mabtech for more information.



Note; for research use only.

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