## Monoclonal antibody to Mouse IgG1

Antibody: MG1

**Product code:** 3821-3-250

**Quantity:** 250 μg

**Immunogen:** Mouse IgG

**Isotype:** Rat IgG1

**Specificity:** Mouse IgG1. No cross-reactivity (<0.1%) with mouse IgG2a, IgG2b, IgG2c

(IgG2a analogue in e.g. C57BL/6 and NOD mice), IgG3, IgA, IgE, IgM or

with IgG from rat, goat, rabbit, 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 *in vitro* cultures by ion-exchange 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 detection of mouse IgG1 in e.g. antigen-specific ELISA and for

enumeration of antigen-specific IgG1 producing cells using ELISpot.

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



Note; for research use only.

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