## Monoclonal antibody to Rat IgG2a

Antibody: MT171A1

Product code: 3232-3-1000

Quantity: 1000 µg
Immunogen: Rat IgG
Isotype: Mouse IgG1
Specificity: Rat IgG2a

No cross-reactivity (<0.1%) with rat IgG1, IgG2b, IgG2c, IgA, IgM, IgE or with IgG

from mouse, cow, rabbit, horse, goat, human, monkey, cat or dog.

**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.

**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 IgG2a in ELISA and enumeration of IgG2a secreting cells in

ELISpot. MT17A1 is recommended as coating mAb in combination with detection

mAb MT168B1 (product code 3232-6).

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



Note; for research use only.

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