Monoclonal Antibody to Rat IgG2a

BIOTINYLATED

Antibody: MT168B1
Product code: 3232-6-1000

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.

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 quantification of IgG2a in ELISA and enumeration of IgG2a secreting cells

in ELISpot. MT168A1 is recommended as coating mAb in combination with

detection mAb MT171A1 (product code 3232-3).

Protocols: Please contact Mabtech for ELISpot and ELISA protocols.



Note; for research use only.

Mabtech shall not be liable for the use or handling of the product or for consequential, special, indirect or incidental damages therefrom.





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