Monoclonal antibody to Mouse IgA

Antibody: MT45A

Product code: 3865-3-250

Quantity: 250 µg

Immunogen: Mouse immunoglobulins

Isotype: Rat IgG2a
Specificity: Mouse IgA

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 IgA in serum, plasma and cell culture supernatants using

ELISA and for enumeration of IgA (total and antigen-specific) producing cells using ELISpot. In ELISA, MT45A is recommended as coating mAb in combination with ALP-conjugated detection mAb MT39A (product code 3865-9A). In ELISpot, MT45A is recommended as coating mAb in combination with biotinylated

detection mAb MT39A (product code 3865-6).

Protocols: Please contact Mabtech for ELISpot and ELISA protocols.



Note; for research use only.

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