Monoclonal antibody to Human IgA

Antibody: MT57

Product code: 3860-3-250

Quantity: 250 μg

Immunogen: Human IgA

Isotype: Rat IgG2a

Specificity: Human IgA. Cross-reacts with IgA from rhesus and cynomolgus

macaques. Please visit www.mabtech.com for information on reactivity

with other monkey species.

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. Human IgA: In ELISA, MT57 is

recommended as coating mAb in combination with ALP-conjugated detection mAb MT20 (product code 3860-9A). In ELISpot, MT57 is

recommended as coating mAb in combination with biotinylated detection

mAb MT20 (product code 3860-6).

Monkey IgA: In ELISA and ELISpot MT57 is recommended as coating mAb

in combination with anti-IgA-biotin (product code 3830-4).

Protocols: Please contact Mabtech for ELISpot and ELISA protocols.



Note; for research use only.

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