

Monoclonal antibody to Human IgA

Antibody:	MT57
Product code:	3860-3-1000
Quantity:	1000 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 <i>in vitro</i> 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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