

# Monoclonal antibody to Mouse IgA

<b>Antibody:</b>	MT45A
<b>Product code:</b>	3865-3-1000
<b>Quantity:</b>	1000 µg
<b>Immunogen:</b>	Mouse immunoglobulins
<b>Isotype:</b>	Rat IgG2a
<b>Specificity:</b>	Mouse IgA
<b>Concentration:</b>	Supplied at 0.5 mg/ml in sterile filtered (0.2 µm) PBS with 0.02% sodium azide.
<b>Purification:</b>	Purified from <i>in vitro</i> cultures by protein G affinity chromatography.
<b>Storage:</b>	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.
<b>Applications:</b>	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).
<b>Protocols:</b>	Please contact Mabtech for ELISpot and ELISA protocols.

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Note; for research use only.  
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