

# Monoclonal Antibody to Human IgA1

BIOTINYLATED

<b>Antibody:</b>	MT50
<b>Product code:</b>	3861-6-250
<b>Quantity:</b>	250 µg
<b>Immunogen:</b>	Human IgA1
<b>Isotype:</b>	Rat IgG1
<b>Specificity:</b>	Human IgA1 derived from serum and colostrum. No cross-reactivity (< 0.1%) with human IgA2, IgG1, IgG2, IgG3, IgG4, IgE or IgM.
<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>Biotinylation:</b>	Biotinylated through reaction with a N-hydroxysuccinimide ester of biotin.
<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 detection of antigen-specific IgA1 by e.g. indirect ELISA. For enumeration of IgA1 producing cells using ELISpot in combination with coating mAb MT57 (product code 3860-3).
<b>Protocols:</b>	Please contact Mabtech for ELISpot and ELISA protocols.

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Note; for research use only.  
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Developed and manufactured by MABTECH AB, Sweden, whose quality management system complies with the standards ISO 9001:2015 & ISO 13485:2016.

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