

# Monoclonal antibody to Human IgA

BIOTINYLATED

|                       |                                                                                                                                                                                       |
|-----------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Antibody:</b>      | MT20                                                                                                                                                                                  |
| <b>Product code:</b>  | 3860-6-1000                                                                                                                                                                           |
| <b>Quantity:</b>      | 1000 µg                                                                                                                                                                               |
| <b>Immunogen:</b>     | Native human IgA                                                                                                                                                                      |
| <b>Isotype:</b>       | Rat IgG1                                                                                                                                                                              |
| <b>Specificity:</b>   | Fc part of native human IgA. Cross-reacts with native IgA from rhesus and cynomolgus macaques. Please contact Mabtech for reactivity with other monkey species.                       |
| <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.                                                                                                  |
| <b>Applications:</b>  | For quantification of antigen-specific IgA using e.g. indirect ELISA. In ELISpot mAb MT20 is recommended as detection mAb in combination with coating mAb MT57 (product code 3860-3). |
| <b>Protocols:</b>     | Please contact Mabtech for ELISpot and ELISA protocols.                                                                                                                               |



Note; for research use only.

Mabtech shall not be liable for the use or handling of the product or for consequential, special, indirect or incidental damages therefrom.



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