## Monoclonal antibody to Human IgA

Antibody: MT57

**Product code:** 3860-3-1000

Quantity: 1000 μg

Immunogen: Native human IgA

**Isotype:** Rat IgG2a

Specificity: 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.

**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.

**Applications:** For quantification of human and monkey IgA in serum, plasma or 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-human IgA-biotin (product code 3830-4).

**Protocols:** 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.





MABTECH AB
Box 1233
SE-131 28 Nacka Strand
Sweden
Tel +46 8 716 27 00
Fax +46 8 716 27 01
mabtech@mabtech.com
www.mabtech.com

Mabtech, Inc. M.E.B. Suite 220 3814 West Street Mariemont, OH 45227 USA

Toll Free: +1 866 ELI-SPOT Tel: +1 513 871 4500 Fax: +1 513 871 7353 mabtech.usa@mabtech.com MABTECH AUSTRALIA Pty Ltd resolvingIMAGES Unit 22, 196 Settlement Rd Thomastown Victoria 3074 Australia Tel: +61 3 9466 4007 Fax: +61 3 9466 4003

mabtech.au@mabtech.com

Mabtech AB Büro Deutschland GERMANY Tel: +49 40 4135 7935 Fax: +49 40 4135 7945 mabtech.de@mabtech.com Mabtech AB
Bureau de liaison France
BP 255, 1300 route des
Crêtes
06905 Sophia Antipolis
FRANCE
Tel: +33 4 92 38 80 70
Fax: +33 4 92 38 80 71
mabtech.fr@mabtech.com