

# Monoclonal antibody to Human Interleukin-17A

## BIOTINYLATED

|                       |                                                                                                                                                                                                                                                                                                       |
|-----------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Antibody:</b>      | MT504                                                                                                                                                                                                                                                                                                 |
| <b>Product code:</b>  | 3520-6-250                                                                                                                                                                                                                                                                                            |
| <b>Quantity:</b>      | 250 µg                                                                                                                                                                                                                                                                                                |
| <b>Immunogen:</b>     | Recombinant human IL-17A                                                                                                                                                                                                                                                                              |
| <b>Isotype:</b>       | Mouse IgG1                                                                                                                                                                                                                                                                                            |
| <b>Specificity:</b>   | Native and recombinant human IL-17A. Cross-reacts with native IL-17 from rhesus and cynomolgus macaques and common marmosets. Please contact Mabtech for information on 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 IL-17A in solution e.g. cell culture supernatants using ELISA and for enumeration of IL-17A producing cells using ELISpot. MT504 is recommended as detection mAb in combination with coating mAb MT44.6 (product code 3520-3) or mAb MT241 for macaques (product code 3520M-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.



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