

Monoclonal Antibody to Human Interleukin-17A

BIOTINYLATED

Antibody:	MT504
Product code:	3520-6-1000
Quantity:	1000 µg
Immunogen:	Recombinant human IL-17A
Isotype:	Mouse IgG1
Specificity:	Native and recombinant human IL-17A and IL-17A/F. The antibody binds to the A subunit of the IL-17A/F heterodimer. Cross-reacts with native IL-17A from rhesus and cynomolgus macaques and common marmosets. Please visit www.mabtech.com for information on reactivity with other monkey species. The antibody also cross-reacts with IL-17A from cow, sheep, horse, pig and dog.
Concentration:	Supplied at 0.5 mg/ml in sterile filtered (0.2 µm) PBS with 0.02% sodium azide.
Purification:	Purified from <i>in vitro</i> cultures by protein G affinity chromatography.
Biotinylation:	Biotinylated through reaction with a N-hydroxysuccinimide ester of biotin.
Storage:	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.
Applications:	For quantification of human IL-17A in solution e.g. cell culture supernatants using ELISA and for enumeration of IL-17A and IL-17A/F producing cells using ELISpot. MT504 is recommended in the following assays: <ul style="list-style-type: none">- Human IL-17A ELISA and ELISpot: as detection mAb in combination with IL-17A specific coating mAb MT44.6 (product code 3520-3).- Monkey IL-17A ELISA and ELISpot: as detection mAb in combination with IL-17A specific coating mAb MT241 (product code 3520M-3).- Human IL-17A/F ELISpot: as detection mAb in combination with IL-17F specific coating mAb MTF411 (product code 3523-3).
Protocols:	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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