

Monoclonal Antibody to Human Interleukin-21

BIOTINYLATED

Antibody:	MT21.3m
Product code:	3540-6-1000
Quantity:	1000 µg
Immunogen:	Recombinant human IL-21
Isotype:	Mouse IgG1
Specificity:	Native and recombinant human IL-21. Cross-reacts with native IL-21 from cynomolgus macaques. Please visit www.mabtech.com for information on 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 <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 IL-21 in solution e.g. cell culture supernatants using ELISA and for enumeration of IL-21 producing cells using ELISpot. MT21.3m is recommended as detection mAb in combination with coating mAb MT216G (product code 3540-1). The antibody is also suitable for Western blot.
Protocols:	Please contact Mabtech for ELISpot and ELISA protocols.

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Note: for research use only.
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