

Monoclonal Antibody to Human Interleukin-1 α

BIOTINYLATED

Antibody:	MT513
Product code:	3414-6-250
Quantity:	250 μ g
Immunogen:	Recombinant human IL-1 α
Isotype:	Mouse IgG1
Specificity:	Native and recombinant human IL-1 α . The antibody binds to the pro-form and the active form of IL-1 α .
Concentration:	Supplied at 0.5 mg/ml in sterile filtered (0.2 μ m) 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-1 α in solution e.g. cell culture supernatants using ELISA and for enumeration of IL-1 α producing cells using ELISpot. MT513 is recommended as detection mAb in combination with coating mAbs MT641/642 (product code 3414-3). 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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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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