

Monoclonal Antibody to Human Interleukin-1 β

BIOTINYLATED

Antibody:	7P10
Product code:	3416-6-1000
Quantity:	1000 μ g
Immunogen:	Recombinant human IL-1 β
Isotype:	Mouse IgG2b
Specificity:	Native and recombinant human IL-1 β . The antibody binds to the pro-form and the active form of IL-1 β . No cross-reactivity with human 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 β in solution e.g. cell culture supernatants using ELISA and for enumeration of IL-1 β producing cells using ELISpot. 7P10 is recommended as detection mAb in combination with coating mAb MT175 (product code 3416-3). Immunostaining of human IL-1 β .
Protocols:	Please contact Mabtech for ELISpot and ELISA protocols.

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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.

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