

# Monoclonal antibody to Human Interleukin-1 $\beta$

BIOTINYLATED

<b>Antibody:</b>	IL1 $\beta$ -II
<b>Product code:</b>	3415-6-250
<b>Quantity:</b>	250 $\mu$ g
<b>Immunogen:</b>	Recombinant human IL-1 $\beta$
<b>Isotype:</b>	Mouse IgG1
<b>Specificity:</b>	Native and recombinant human IL-1 $\beta$
<b>Concentration:</b>	Supplied at 1 mg/ml in sterile filtered (0.2 $\mu$ m) 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-1 $\beta$ in solution e.g. cell culture supernatants using ELISA and for enumeration of IL-1 $\beta$ producing cells using ELISpot. IL1 $\beta$ -II is recommended as detection mAb in combination with coating mAb IL1 $\beta$ -I (product code 3415-3).
<b>Protocols:</b>	Please contact Mabtech for ELISpot and ELISA protocols.

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Note; for research use only.

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