

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

BIOTINYLATED

<b>Antibody:</b>	IL1 $\beta$ -II
<b>Product code:</b>	3415-6-1000
<b>Quantity:</b>	1000 $\mu$ 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.



Note; for research use only.

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Intertek



Intertek

MABTECH AB  
Box 1233  
SE-131 28 Nacka Strand  
Sweden  
Tel +46 8 716 27 00  
Fax +46 8 716 27 01  
mabtech@mabtech.com

MABTECH Inc.  
M.E.B. Suite 220, 3814 West Street  
OH 45227 Cincinnati  
USA  
Tel: +1 513 871 4500  
Fax: +1 513 871 7353  
mabtech.usa@mabtech.com  
Toll Free: +1 866 ELI-SPOT

MABTECH Australia Pty Ltd  
Australia  
Tel: +61 3 9470 4704  
Fax: +61 3 8678 3216  
mabtech.au@mabtech.com

MABTECH AB  
Büro Deutschland  
Germany  
Tel: +49 40 4135 7935  
Fax: +49 40 4135 7945  
mabtech.de@mabtech.com

MABTECH AB  
Bureau de liaison  
France  
Tel: +33 4 92 38 80 70  
Fax: +33 4 92 38 80 71  
mabtech.fr@mabtech.com