



# Mouse (monoclonal) Anti-Human Interleukin-1 $\beta$ Capture Antibody Mix

## PRODUCT ANALYSIS SHEET

<b>Catalog Number:</b>	AHC0612
<b>Lot:</b>	See product label
<b>Clones:</b>	508A4A2 and 508A7G8
<b>Quantity/Volume:</b>	This product is provided as a mixture of two monoclonal antibodies. The total quantity provided is 0.5 mg contained in a total volume of 0.5 mL.
<b>Form of the Antibody:</b>	A mixture of two monoclonal antibodies in 0.1 M phosphate buffered saline, pH 7.5, with 0.05% sodium azide (Caution: sodium azide is a poisonous and hazardous substance. Handle with care and dispose of properly.)
<b>Purification:</b>	Purified by Protein A affinity chromatography.
<b>Immunogen:</b>	Recombinant human IL-1 $\beta$
<b>Myeloma/Fusion Partners:</b>	BALB/c mouse splenocytes were fused with NSO mouse myeloma cells.
<b>Isotype:</b>	IgG1 kappa
<b>Specificity:</b>	Recognizes natural and recombinant human IL-1 $\beta$ .
<b>Application:</b>	ELISA as capture antibody. Intended for use with Invitrogen detection antibody AHC0519.
<b>Working Dilution:</b>	The suggested working dilution is 2 $\mu$ g/mL for coating wells of a microtiter plate. A general ELISA protocol is available upon request. The optimal concentration should be determined for each specific application.
<b>Storage:</b>	Store at 2-8 $^{\circ}$ C.
<b>Expiration:</b>	See product label.
<b>Reference:</b>	Kesavalu, L., C.W. Falk, K.J. Davis, M.J. Steffen, X.P. Xu, S.C. Holt, and J.L. Ebersole (2002) Biological characterization of lipopolysaccharide from <i>Treponema pectinovorum</i> . Infection and Immunity 70(1):211-217.

Symbol	Description	Symbol	Description
	Catalogue Number		Batch code
	Research Use Only		In vitro diagnostic medical device
	Use by		Temperature limitation
	Manufacturer		European Community authorised representative
	Without, does not contain		With, contains
	Protect from light		Consult accompanying documents
	Directs the user to consult instructions for use (IFU), accompanying the product.		

**For Research Use Only. CAUTION: Not for human or animal therapeutic or diagnostic use.**

[www.invitrogen.com](http://www.invitrogen.com)

Invitrogen Corporation • 542 Flynn Rd • Camarillo • CA 93012 • Tel: 800.955.6288 • E-mail: [techsupport@invitrogen.com](mailto:techsupport@invitrogen.com)

PIAHC0612

(Rev 03/10) DCC-10-0753

**Important Licensing Information** - These products may be covered by one or more Limited Use Label Licenses (see the Invitrogen Catalog or our website, [www.invitrogen.com](http://www.invitrogen.com)). By use of these products you accept the terms and conditions of all applicable Limited Use Label Licenses. Unless otherwise indicated, these products are for research use only and are not intended for human or animal diagnostic, therapeutic or commercial use.