

# Product Datasheet

## IL-1 beta/IL-1F2 Antibody (1400.24.17) [Biotin] NB600-1379B

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NB600-1379B**

IL-1 beta/IL-1F2 Antibody (1400.24.17) [Biotin]

<b>Product Information</b>	
<b>Unit Size</b>	0.1 ml
<b>Concentration</b>	Please see the vial label for concentration. If unlisted please contact technical services.
<b>Storage</b>	Store at 4C in the dark.
<b>Clonality</b>	Monoclonal
<b>Clone</b>	1400.24.17
<b>Preservative</b>	0.05% Sodium Azide
<b>Isotype</b>	IgG1
<b>Conjugate</b>	Biotin
<b>Purity</b>	Protein G purified
<b>Buffer</b>	PBS
<b>Product Description</b>	
<b>Host</b>	Rat
<b>Gene ID</b>	3553
<b>Gene Symbol</b>	IL1B
<b>Species</b>	Mouse
<b>Reactivity Notes</b>	Mouse.
<b>Specificity/Sensitivity</b>	IL-1b (1400.24.17)
<b>Immunogen</b>	This antibody recognizes both the recombinant and the natural form of mouse IL-1b.
<b>Notes</b>	This conjugate is made on demand. Actual recovery may vary from the stated volume of this product. The volume will be greater than or equal to the unit size stated on the datasheet.
<b>Product Application Details</b>	
<b>Applications</b>	ELISA, Block/Neutralize
<b>Recommended Dilutions</b>	ELISA, Block/Neutralize
<b>Application Notes</b>	This anti mouse IL-1b monoclonal can be used as the capture reagent in a two-site sandwich ELISA for measuring mouse IL-1b levels using recombinant mouse IL-1b as the standard. This ELISA measured IL-1b in mice with a detection range between 10 pg/ml and 3 ng/ml after zymosan induced inflammation. Neutralization: This antibody is also useful for the neutralization of the biological activity of IL-1b as demonstrated in an in vivo mouse model.





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### **Limitations**

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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