

# Product Datasheet

## IL-1 beta/IL-1F2 Antibody (1400.24.17)

### NBP2-31154-0.1mg

Unit Size: 0.1 mg

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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**NBP2-31154-0.1mg**

IL-1 beta/IL-1F2 Antibody (1400.24.17)

<b>Product Information</b>	
<b>Unit Size</b>	0.1 mg
<b>Concentration</b>	1.0 mg/ml
<b>Storage</b>	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
<b>Clonality</b>	Monoclonal
<b>Clone</b>	1400.24.17
<b>Preservative</b>	0.02% Sodium Azide
<b>Isotype</b>	IgG1
<b>Purity</b>	Protein G purified
<b>Buffer</b>	PBS
<b>Product Description</b>	
<b>Host</b>	Mouse
<b>Gene ID</b>	3553
<b>Gene Symbol</b>	IL1B
<b>Species</b>	Mouse
<b>Reactivity Notes</b>	Please note that this antibody is reactive to Mouse and derived from the same host, Mouse. Additional Mouse on Mouse blocking steps may be required for IHC and ICC experiments. Please contact Technical Support for more information.
<b>Specificity/Sensitivity</b>	10 pg/ml to 3 ng/ml
<b>Immunogen</b>	This antibody recognizes both the recombinant and the natural form of mouse IL-1b.
<b>Product Application Details</b>	
<b>Applications</b>	ELISA, Block/Neutralize
<b>Recommended Dilutions</b>	ELISA 10 pg/ml - 3 ng/ml , Block/Neutralize
<b>Application Notes</b>	ELISA: 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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