

# Product Datasheet

## IL-1 beta/IL-1F2 Antibody (2805R) [DyLight 550] FAB601RL

Unit Size: 0.1 ml

Store at 4C in the dark.

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**FAB601RL**

IL-1 beta/IL-1F2 Antibody (2805R) [DyLight 550]

<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>	2805R
<b>Preservative</b>	0.05% Sodium Azide
<b>Isotype</b>	IgG1
<b>Conjugate</b>	DyLight 550
<b>Purity</b>	Protein A or G purified from cell culture supernatant
<b>Buffer</b>	50mM Sodium Borate
<b>Product Description</b>	
<b>Host</b>	Mouse
<b>Gene ID</b>	3553
<b>Gene Symbol</b>	IL1B
<b>Species</b>	Human
<b>Specificity/Sensitivity</b>	Detects human IL-1 $\beta$ /IL-1F2 in sandwich ELISAs and Western blots. In sandwich ELISAs, less than 4% cross-reactivity with recombinant rat (rr) IL-1 $\beta$ and less than 0.1% with recombinant porcine (rp) IL-1 $\beta$ , recombinant human IL-1 $\alpha$ , rIL-1 $\alpha$ , rIL-1 $\alpha$ , recombinant mouse (rm) IL-1 $\alpha$ , and rIL-1 $\beta$ is observed.
<b>Immunogen</b>	<i>E. coli</i> -derived recombinant human IL-1 $\beta$ /IL-1F2
<b>Notes</b>	DyLight (R) is a trademark of Thermo Fisher Scientific Inc. and its subsidiaries.
<b>Product Application Details</b>	
<b>Applications</b>	Western Blot, ELISA Capture (Matched Antibody Pair), ELISA Detection (Matched Antibody Pair), ELISA Standard (Matched Pair), Immunocytochemistry, Neutralization
<b>Recommended Dilutions</b>	Western Blot, ELISA Standard (Matched Pair), Neutralization, ELISA Capture (Matched Antibody Pair), ELISA Detection (Matched Antibody Pair), Immunocytochemistry
<b>Application Notes</b>	Optimal dilution of this antibody should be experimentally determined.





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### **Products Related to FAB601RL**

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NBP1-97005R	Mouse IgG1 Isotype Control (MG1) [DyLight 550]
NBP2-35895-10ug	Recombinant Human IL-1 beta/IL-1F2 Protein
210-TA-005	TNF-alpha [Unconjugated]
201-LB-005	IL-1 beta/IL-1F2 [Unconjugated]

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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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