

# Product Datasheet

## **Lymphotoxin beta R/TNFRSF3 Antibody (4H8 WH2) - BSA Free NBP2-80053**

Unit Size: 100 ug

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

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**NBP2-80053**

Lymphotoxin beta R/TNFRSF3 Antibody (4H8 WH2) - BSA Free

Product Information	
Unit Size	100 ug
Concentration	1 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	4H8 WH2
Preservative	0.02% Sodium Azide
Isotype	IgG2a
Purity	Protein G purified
Buffer	PBS containing 10% glycerol
Product Description	
Description	Novus Biologicals Rat Lymphotoxin beta R/TNFRSF3 Antibody (4H8 WH2) - BSA Free (NBP2-80053) is a monoclonal antibody validated for use in Flow. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rat
Gene ID	4055
Gene Symbol	LTBR
Species	Mouse
Immunogen	Recombinant mouse Lymphotoxin beta R/TNFRSF3 (cysteine-rich region/aa 31-221).
Product Application Details	
Applications	Flow Cytometry, Functional Assay
Recommended Dilutions	Flow Cytometry, Functional Assay
Application Notes	The monoclonal antibody to mouse LT-beta-R is an agonist that can be used for the investigation of the regulation of BAFF (BlyS), chemokines and integrins using in vivo and tissue culture models, the development of NK cells and NK T cells, to study the regulation of NF-kappa-B family of transcription factors in regulation of inflammation and homeostasis, particularly RelB NF-kappa-B2 pathway. For use as an agonist the MAb to LT-beta-R is added to cell cultures at 2ug/ml. For in vivo use, mice are injected intraperitoneally with 50ug of agonistic MAb to LT-beta-R in sterile phosphate saline buffer.





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### **Products Related to NBP2-80053**

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HAF005	Goat anti-Rat IgG Secondary Antibody [HRP]
F0105B	Goat anti-Rat IgG Secondary Antibody [Phycoerythrin]
NBP2-21947-0.1mg	Rat IgG2a Isotype Control (2A3)
NBP2-51906-0.05mg	Recombinant Human Lymphotoxin beta R/TNFRSF3 His Protein

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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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