

# Product Datasheet

## **Lymphotoxin beta R/TNFRSF3 Antibody (4H8 WH2)** **[Janelia Fluor® 549]** **NBP2-80053JF549**

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NBP2-80053JF549**

Lymphotoxin beta R/TNFRSF3 Antibody (4H8 WH2) [Janelia Fluor® 549]

Product Information	
Unit Size	0.1 ml
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C in the dark.
Clonality	Monoclonal
Clone	4H8 WH2
Preservative	0.05% Sodium Azide
Isotype	IgG2a
Conjugate	Janelia Fluor 549
Purity	>95%, by SDS-PAGE
Buffer	50mM Sodium Borate
Product Description	
Host	Rat
Gene ID	4055
Gene Symbol	LTBR
Species	Mouse
Immunogen	Recombinant mouse Lymphotoxin beta R/TNFRSF3 (cysteine-rich region/aa 31-221).
Notes	Sold under license from the Howard Hughes Medical Institute, Janelia Research Campus.
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. Optimal dilution of this antibody should be experimentally determined.





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### **Products Related to NBP2-80053JF549**

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NBP2-51906-0.05mg	Recombinant Human Lymphotoxin beta R/TNFRSF3 His Protein
210-TA-005	TNF-alpha [Unconjugated]
7538-LR-100	Lymphotoxin beta R/TNFRSF3 [Unconjugated]
D6050	IL-6 [HRP]

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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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