

# Product Datasheet

## TREM1 Antibody (L5-B8.2A12.3A12) - Azide and BSA Free NBP1-40907

Unit Size: 0.25 mg

Store at -20C. Avoid freeze-thaw cycles.

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**NBP1-40907**

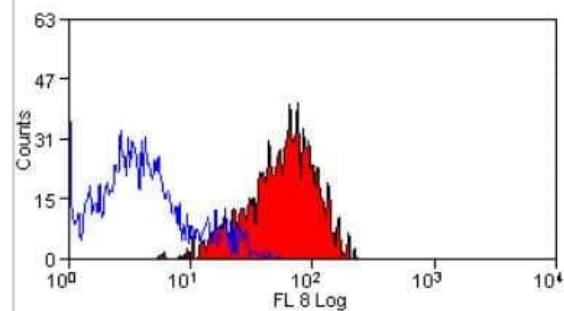
TREM1 Antibody (L5-B8.2A12.3A12) - Azide and BSA Free

<b>Product Information</b>	
<b>Unit Size</b>	0.25 mg
<b>Concentration</b>	1.0 mg/ml
<b>Storage</b>	Store at -20C. Avoid freeze-thaw cycles.
<b>Clonality</b>	Monoclonal
<b>Clone</b>	L5-B8.2A12.3A12
<b>Preservative</b>	No Preservative
<b>Isotype</b>	IgG2a
<b>Purity</b>	Protein G purified
<b>Buffer</b>	PBS
<b>Product Description</b>	
<b>Host</b>	Rat
<b>Gene ID</b>	54210
<b>Gene Symbol</b>	TREM1
<b>Species</b>	Mouse
<b>Immunogen</b>	Mouse TREM-1 Fc fusion protein
<b>Product Application Details</b>	
<b>Applications</b>	Western Blot, Flow Cytometry, Functional, Immunohistochemistry, Immunohistochemistry-Frozen, CyTOF-ready
<b>Recommended Dilutions</b>	Western Blot 1:100-1:2000, Flow Cytometry 1:25-1:100, Immunohistochemistry 1:10-1:500, Immunohistochemistry-Frozen 1:10-1:500, Functional, CyTOF-ready
<b>Application Notes</b>	Funcional: TREM-1 mediates the septic shock pathway, and blocking TREM-1 has been reported to reduce inflammation and increase survival in certain models of bacterial infection. Flow Cytometry: Use 10 ul of the suggested working dilution to label 10 <sup>6</sup> cells in 100 ul. Endotoxin Level <0.01EU/ug. The epitope recognised by this antibody is reported to be sensitive to formaldehyde fixation and tissue processing. The use of acetone fixation for frozen sections is recommended.

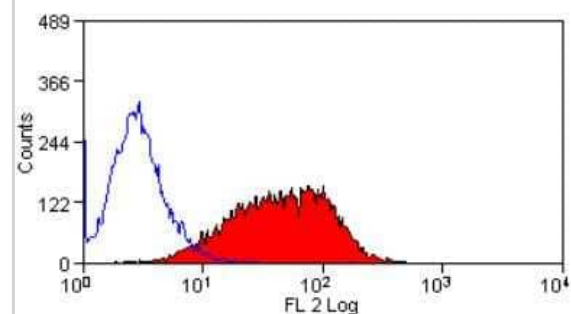


**Images**

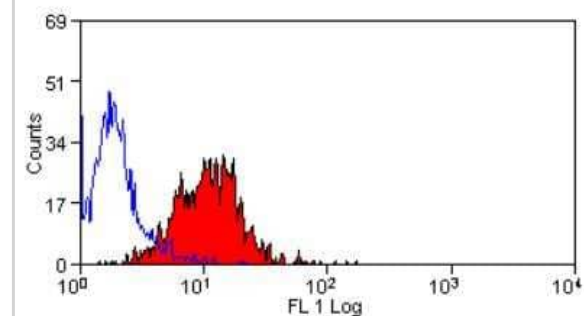
Flow Cytometry: TREM-1 Antibody (L5-B8.2A12.3A12) [NBP1-40907] - Staining of J774 cells with Rat anti Mouse TREM-1:Alexa Fluor 647



Flow Cytometry: TREM-1 Antibody (L5-B8.2A12.3A12) [NBP1-40907] - Staining of J774 cells with Rat anti Mouse TREM-1:RPE.



Flow Cytometry: TREM-1 Antibody (L5-B8.2A12.3A12) [NBP1-40907] - Staining of J774 cells with Rat anti Mouse TREM-1:Alexa Fluor 488





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### **Products Related to NBP1-40907**

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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)
NBP1-40907UV	TREM1 Antibody (L5-B8.2A12.3A12) [DyLight 350]

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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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