# **Product Datasheet**

# 4-1BB/TNFRSF9/CD137 Antibody (LOB12.3) - Chimeric Azide and BSA Free NBP2-75201

Unit Size: 0.2 mg

Store at 4C for up to 3 months. For longer storage, aliquot and store at -20C.

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#### NBP2-75201

4-1BB/TNFRSF9/CD137 Antibody (LOB12.3) - Chimeric - Azide and BSA Free

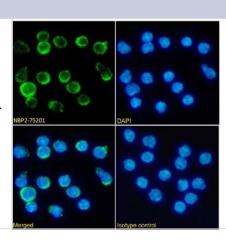
Product Information		
Unit Size	0.2 mg	
Concentration	1 mg/ml	
Storage	Store at 4C for up to 3 months. For longer storage, aliquot and store at -20C.	
Clonality	Monoclonal	
Clone	LOB12.3	
Preservative	0.02% Proclin 300	
Isotype	IgG Kappa	
Purity	Protein A purified	
Buffer	PBS	
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<b>Product Description</b>	
Description	Novus Biologicals Rabbit 4-1BB/TNFRSF9/CD137 Antibody (LOB12.3) - Chimeric - Azide and BSA Free (NBP2-75201) is a recombinant monoclonal antibody validated for use in Flow and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	3604
Gene Symbol	TNFRSF9
Species	Mouse
Specificity/Sensitivity	This antibody binds to mouse 4-1BB (CD137).
Immunogen	This antibody was generated by immunizing rats with recombinant CD137-Fc fusion protein.

Product Application Details	
Applications	Flow Cytometry, Functional, Immunocytochemistry/ Immunofluorescence
Recommended Dilutions	Flow Cytometry 1:10 - 1:1000, Immunocytochemistry/ Immunofluorescence, Functional
Application Notes	This chimeric rabbit antibody was made using the variable domain sequences of the original Rat IgG1 format, for improved compatibility with existing reagents, assays and techniques.

#### **Images**

Immunocytochemistry/Immunofluorescence: 4-1BB/TNFRSF9/CD137 Antibody (LOB12.3) - Chimeric [NBP2-75201] - Immunofluorescence analysis of paraformaldehyde fixed mouse Splenocytes on Shi-fix(TM) coverslips stained with the chimeric rabbit IgG version of LOB12.3 (NBP2-75201) at 10 ug/ml for 1h followed by Alexa Fluor(R) 488 secondary antibody (2 ug/ml), showing membrane staining. The nuclear stain is DAPI (blue). Panels show from left-right, top-bottom NBP2-75201, DAPI, merged channels and an isotype control. The isotype control was an unknown specificity antibody followed by staining with Alexa Fluor(R) 488 secondary antibody.







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### **Products Related to NBP2-75201**

HAF008 Goat anti-Rabbit IgG Secondary Antibody [HRP]

NB7160 Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-34958-5ug Recombinant Human 4-1BB/TNFRSF9/CD137 Protein

210-TA-005 TNF-alpha [Unconjugated]

#### 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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