

# Product Datasheet

## 4-1BB Ligand/TNFSF9 Antibody (014) - Azide and BSA Free NBP2-90388-100ul

Unit Size: 100 ul

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

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**NBP2-90388-100ul**

4-1BB Ligand/TNFSF9 Antibody (014) - Azide and BSA Free

<b>Product Information</b>	
<b>Unit Size</b>	100 ul
<b>Concentration</b>	Please see the vial label for concentration. If unlisted please contact technical services.
<b>Storage</b>	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
<b>Clonality</b>	Monoclonal
<b>Clone</b>	014
<b>Preservative</b>	No Preservative
<b>Isotype</b>	IgG
<b>Purity</b>	Protein A purified
<b>Buffer</b>	0.2 um filtered solution in PBS

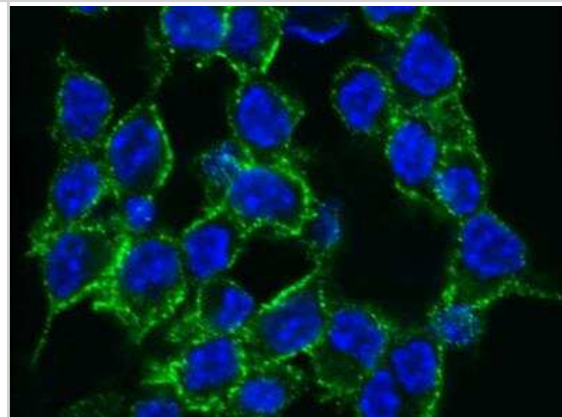
<b>Product Description</b>	
<b>Description</b>	This antibody can be stored at 2C-8C for one month without detectable loss of activity. Antibody products are stable for twelve months from date of receipt when stored at -20C to -80C. Avoid repeated freeze-thaw cycles.
<b>Host</b>	Rabbit
<b>Gene ID</b>	8744
<b>Gene Symbol</b>	TNFSF9
<b>Species</b>	Mouse
<b>Immunogen</b>	This antibody was obtained from a rabbit immunized with purified, recombinant Mouse 4-1BB Ligand/TNFSF9 (Arg 104-Glu 309; Accession#: NP_033430.1).

<b>Product Application Details</b>	
<b>Applications</b>	ELISA, Flow Cytometry, Immunocytochemistry/ Immunofluorescence
<b>Recommended Dilutions</b>	Flow Cytometry 1:25-1:100, ELISA 1:1000-1:2000, Immunocytochemistry/ Immunofluorescence 1:50-1:1000

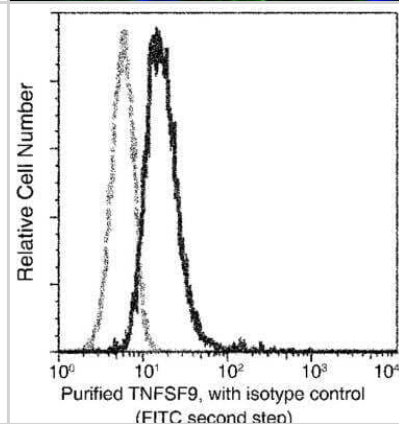


## Images

**Immunocytochemistry/Immunofluorescence: 4-1BB Ligand/TNFSF9 Antibody (014) [NBP2-90388]** - Confocal immunofluorescence analysis of Mouse TNFSF9 in RAW264.7 cells. Cells were fixed with 4% PFA, blocked with 10% serum, and incubated with Rabbit anti-Mouse TNFSF9 monoclonal antibody (1:100) at 4°C overnight. Then cells were stained with the Alexa Fluor® 488-conjugated Goat Anti-rabbit IgG secondary antibody (green) and counterstained with DAPI (blue). Positive staining was localized to plasma membrane.



**Flow Cytometry: 4-1BB Ligand/TNFSF9 Antibody (014) [NBP2-90388]** - Analysis of Mouse TNFSF9 expression on Raw264.7 cells. Cells were stained with purified anti-Mouse TNFSF9, then a FITC-conjugated second step antibody. The fluorescence histograms were derived from gated events with the forward and side light-scatter characteristics of intact cells.





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HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
NBP2-26580	Recombinant Mouse 4-1BB Ligand/TNFSF9 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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