

# Product Datasheet

## TRAILR4/TNFRSF10D/DcR2 Antibody (TRAIL-R4-01) - Azide and BSA Free NBP1-45027

Unit Size: 0.1 mg

Store at 4C. Do not freeze.

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**NBP1-45027**

TRAILR4/TNFRSF10D/DcR2 Antibody (TRAIL-R4-01) - Azide and BSA Free

Product Information	
Unit Size	0.1 mg
Concentration	1 mg/ml
Storage	Store at 4C. Do not freeze.
Clonality	Monoclonal
Clone	TRAIL-R4-01
Preservative	No Preservative
Isotype	IgG1
Purity	Protein A purified
Buffer	Phosphate buffered saline (PBS), pH 7.4
Target Molecular Weight	42 kDa

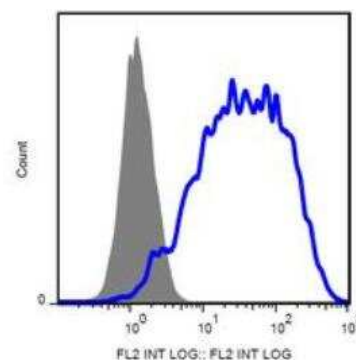
Product Description	
Description	Novus Biologicals Mouse TRAILR4/TNFRSF10D/DcR2 Antibody (TRAIL-R4-01) - Azide and BSA Free (NBP1-45027) is a monoclonal antibody validated for use in Flow. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Mouse
Gene ID	8793
Gene Symbol	TNFRSF10D
Species	Human
Specificity/Sensitivity	The antibody TRAIL-R4-01 reacts with TRAIL-R4, a 42 kDa transmembrane protein expressed on various blood cells.
Immunogen	TRAIL-R4 (aa 1-210) - hIgGhc fusion protein

Product Application Details	
Applications	Flow Cytometry, CyTOF-ready
Recommended Dilutions	Flow Cytometry 1-4 ug/ml, CyTOF-ready
Application Notes	This antibody is Cytof ready.

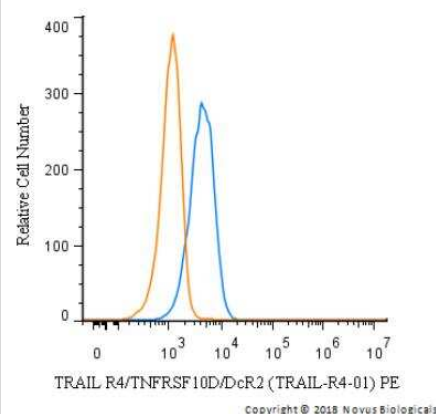


## Images

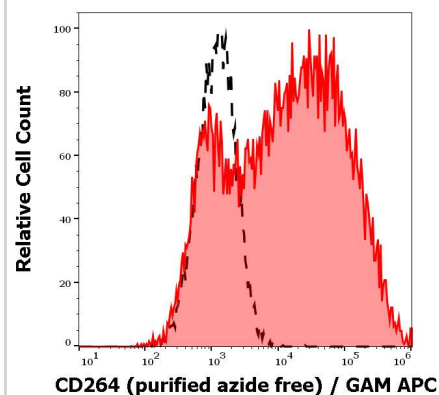
Flow Cytometry: TRAIL R4/TNFRSF10D/DcR2 Antibody (TRAIL-R4-01) - Azide Free [NBP1-45027] - Staining of CD264-transfectants using anti-CD264 (TRAIL-R4-01) PE.



Flow Cytometry: TRAIL R4/TNFRSF10D/DcR2 Antibody (TRAIL-R4-01) - Azide Free [NBP1-45027] - A surface stain was performed on HeLa cells with TRAIL R4/TNFRSF10D/DcR2 Antibody (TRAIL-R4-01) NBP1-45027PE and a matched isotype control (orange). Cells were incubated in an antibody dilution of 5 ug/mL for 20 minutes at room temperature. Both antibodies were conjugated to phycoerythrin.



Separation of CD264 transfected HEK-293 cells (red-filled) from HEK-293 nontransfected cells (black-dashed) in Analysis (surface staining) of human peripheral whole blood stained using anti-human CD264 (TRAIL-R4-01) purified antibody (concentration in sample 0,33 ug/ml) GAM APC.



## Publications

Gabriel E, Masciarelli A, Chen J Et al. Mass Cytometry - Based Cytotoxicity Assay for Profiling Natural Killer Cells SSRN Electronic Journal 2021-10-02 (CyTOF-ready, Human)



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### Products Related to NBP1-45027

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HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB7539	Goat anti-Mouse IgG (H+L) Secondary Antibody [HRP]
NBP1-97005-0.5mg	Mouse IgG1 Isotype Control (MG1)
NBP2-57993PEP	TRAILR4/TNFRSF10D/DcR2 Recombinant Protein Antigen

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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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