

Product Datasheet

RANK/TNFRSF11A Antibody (9A725) - Azide and BSA Free NBP2-33213

Unit Size: 0.1 mg

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

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Updated 9/9/2025 v.20.1

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NBP2-33213**RANK/TNFRSF11A Antibody (9A725) - Azide and BSA Free**

Product Information	
Unit Size	0.1 mg
Concentration	1.0 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	9A725
Preservative	No Preservative
Isotype	IgG1 Kappa
Purity	Protein G purified
Buffer	PBS

Product Description	
Description	Novus Biologicals Mouse RANK/TNFRSF11A Antibody (9A725) - Azide and BSA Free (NB100-56508) is a monoclonal antibody validated for use in IHC, WB and Flow. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Mouse
Gene ID	8792
Gene Symbol	TNFRSF11A
Species	Human, Mouse, Rat, Avian
Reactivity Notes	Rat reactivity reported in scientific literature (PMID: 24376119). Not yet tested in other species.
Immunogen	A fusion protein containing amino acid residues 326-616 of human RANK was used as immunogen. This antibody recognizes an epitope located between amino acid residues 330-427 of human RANK (NP_003830).

Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Flow Cytometry, Flow (Intracellular), Immunohistochemistry, CyTOF-ready
Recommended Dilutions	Western Blot 1-2 ug/ml, Flow Cytometry 1ul/1 million cells, Immunohistochemistry 1:20-1:1000, Immunohistochemistry-Paraffin 1:10-1:500, Flow (Intracellular), CyTOF-ready

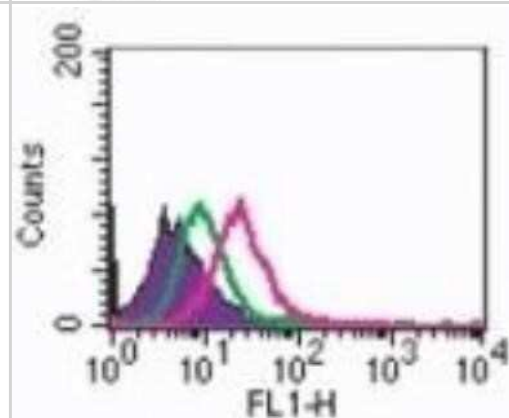


Images

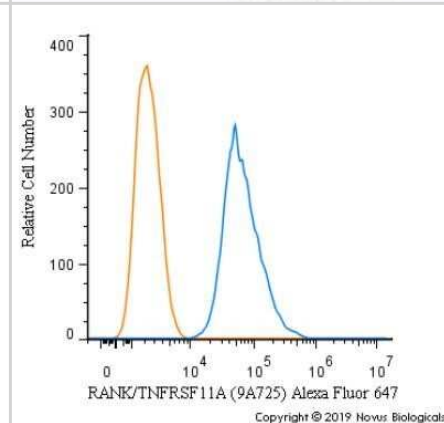
Western Blot: RANK/TNFRSF11A Antibody (9A725) - Azide Free [NBP2-33213] - Analysis of RANK in transfected 293 cells using RANK antibody at 2 ug/ml. Image from the standard format of this antibody.



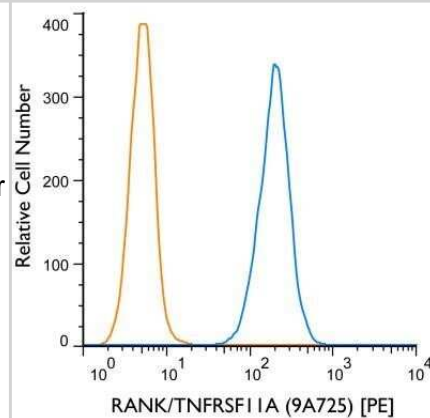
Flow Cytometry: RANK/TNFRSF11A Antibody (9A725) - Azide Free [NBP2-33213] - Intracellular flow cytometry analysis of RANK in 10^6 RAW cells using 2 ug of RANK antibody. Shaded histogram represents RAW cells without antibody; green represents isotype control; antibody red represents RANK antibody. Image from the standard format of this antibody.



Flow Cytometry: RANK/TNFRSF11A Antibody (9A725) - Azide Free [NBP2-33213] - An intracellular stain was performed on Raw264.7 cells with RANK/TNFRSF11A [9A725] Antibody NB100-56508AF647 (blue) and a matched isotype control (orange). Cells were fixed with 4% PFA and then permeabilized with 0.1% saponin. Cells were incubated in an antibody dilution of 2.5 ug/mL for 30 minutes at room temperature. Both antibodies were directly conjugated to Alexa Fluor 647.



Flow Cytometry: RANK/TNFRSF11A Antibody (9A725) - Azide Free [NBP2-33213] - Using the PE direct conjugate An intracellular stain was performed on K-562 cells with RANK/TNFRSF11A (9A725) antibody NB100-56029 (blue) and a matched isotype control NBP1-97005PE (orange). Cells were fixed with 4% PFA and then permeabilized with 0.1% saponin. Cells were incubated in an antibody dilution of 1 ug/mL for 30 minutes at room temperature. Both antibodies were directly conjugated to Phycoerythrin.





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Products Related to NBP2-33213

NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB7539	Goat anti-Mouse IgG (H+L) Secondary Antibody [HRP]
NBP1-43319-0.5mg	Mouse IgG1 Kappa Isotype Control (P3.6.2.8.1)

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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