

Product Datasheet

TNF RI/TNFRSF1A Antibody

NB600-627-500ug

Unit Size: 500 ug

Store at -20C short term. Aliquot and store at -80C long term. Avoid freeze-thaw cycles.

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NB600-627-500ug**TNF RI/TNFRSF1A Antibody**

Product Information	
Unit Size	500 ug
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at -20C short term. Aliquot and store at -80C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.01% Sodium Azide
Isotype	IgG
Purity	Protein G purified
Buffer	0.02 M Potassium Phosphate, 0.15 M Sodium Chloride, pH 7.2
Target Molecular Weight	50.49 kDa
Product Description	
Host	Rabbit
Gene ID	7132
Gene Symbol	TNFRSF1A
Species	Human
Specificity/Sensitivity	This antibody is directed against the extracellular domain of the cell bound human TNFRp55. In general, this antibody also detects primate TNF RI/TNFRSF1A. The antibody does not recognize human sTNFRp75. In ELISA formats and other immunoreactive assays, this antibody will detect the extracellular domain of the TNFRp55 found in human body fluids, particularly in the circulation, urine and supernatants of cells and synovial fluid. Caution should be exhibited as the F(c) domain of the rabbit IgG molecule may interact with cells non-specifically.
Immunogen	The whole rabbit serum used to produce this IgG fraction TNF RI/TNFRSF1A Antibody was prepared by repeated immunizations with recombinant human TNF RI/TNFRSF1A expressed in Chinese Hamster Cells. (Uniprot: P19438)
Notes	<p>This antibody is an IgG preparation of whole rabbit serum purified by Protein G chromatography</p> <p>Store vial at -20C prior to opening. Aliquot contents and freeze at -20C or below for extended storage. Avoid cycles of freezing and thawing. Centrifuge product if not completely clear after standing at room temperature. This product is stable for several weeks at 4C as an undiluted liquid. Dilute only prior to immediate use.</p>
Product Application Details	
Applications	Western Blot, ELISA, Flow Cytometry, Immunoprecipitation
Recommended Dilutions	Western Blot 1:500-1:2000, Flow Cytometry, ELISA 1:1000-1:5000, Immunoprecipitation

Application Notes

Reactivity in other immunoassays is unknown. This product has been assayed for the ability to immunoprecipitate antigen and a dilution range of 1:400 to 1:800 is suggested. For immunoprecipitation, pre-clearing with a non-specific rabbit IgG is helpful to reduce background. This product has been assayed by immunoblot and a working dilution range of 1:200 to 1:400 is suggested for this application. This product has been assayed by ELISA against soluble (extracellular) sTNFRp55 at a dilution range of 1:2,000 to 1:8,000. For use in ELISA formats, this antibody is best used as the second antibody in combination with a monoclonal antibody as a capture antibody. This product has been assayed by radioimmunoassay against antigen. A dilution of 1:8,000 is suggested for this immunoassay.





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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.

For more information on our 100% guarantee, please visit www.novusbio.com/guarantee

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