

Product Datasheet

CD25/IL-2R alpha Antibody (1B5D12) - BSA Free NBP2-37349

Unit Size: 0.1 ml

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

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NBP2-37349

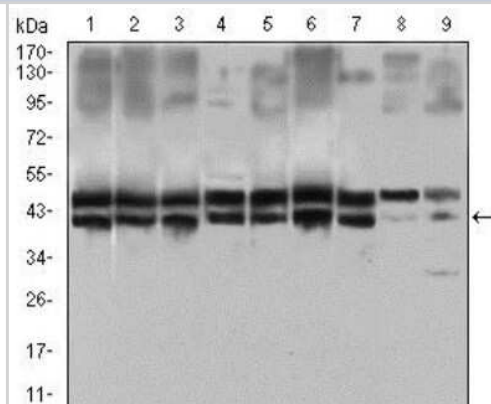
CD25/IL-2R alpha Antibody (1B5D12) - BSA Free

Product Information	
Unit Size	0.1 ml
Concentration	1 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	1B5D12
Preservative	0.05% Sodium Azide
Isotype	IgG1
Purity	Protein G purified
Buffer	PBS
Target Molecular Weight	30.8 kDa
Product Description	
Description	Novus Biologicals Mouse CD25/IL-2R alpha Antibody (1B5D12) - BSA Free (NBP2-37349) is a monoclonal antibody validated for use in IHC, WB, ELISA and ICC/IF. Anti-CD25/IL-2R alpha Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Mouse
Gene ID	3559
Gene Symbol	IL2RA
Species	Human, Mouse, Rat, Monkey, Primate
Reactivity Notes	Please note that this antibody is reactive to Mouse and derived from the same host, Mouse. Mouse-On-Mouse blocking reagent may be needed for IHC and ICC experiments to reduce high background signal. You can find these reagents under catalog numbers PK-2200-NB and MP-2400-NB. Please contact Technical Support if you have any questions.
Immunogen	Purified recombinant fragment of human CD25/IL-2R alpha (AA: 34-139) expressed in E. Coli.
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, ELISA, Immunocytochemistry/Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Western Blot 1:500 - 1:2000, ELISA 1:10000, Immunohistochemistry 1:200 - 1:1000, Immunocytochemistry/ Immunofluorescence 1:200 - 1:1000, Immunohistochemistry-Paraffin 1:200 - 1:1000

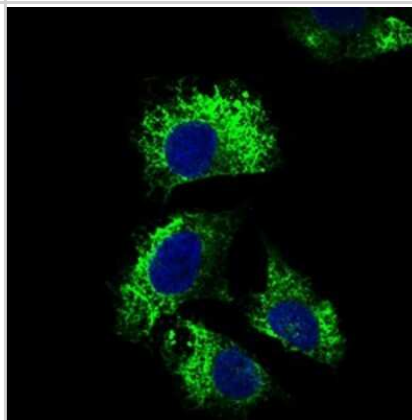


Images

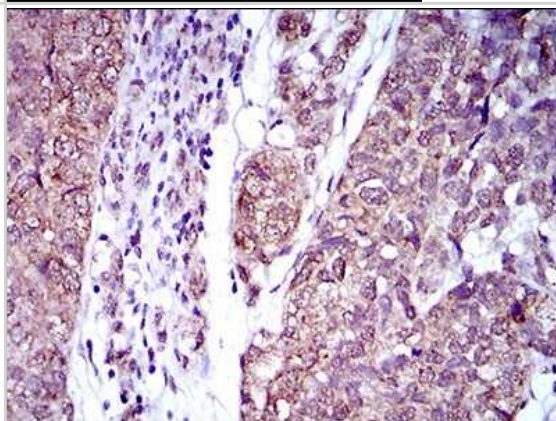
Western Blot: CD25/IL-2R alpha Antibody (1B5D12) [NBP2-37349] - Analysis using IL2RA mouse mAb against Hela (1), MOLT4 (2), HEK293 (3), A549 (4), Jurkat (5), K562 (6), Cos7 (7), PC-12 (8) and NIH/3T3 (9) cell lysate.



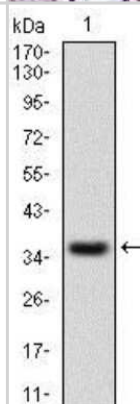
Immunocytochemistry/Immunofluorescence: CD25/IL-2R alpha Antibody (1B5D12) [NBP2-37349] - Analysis of Hela cells using IL2RA mouse mAb (green). Blue: DRAQ5 fluorescent DNA dye.



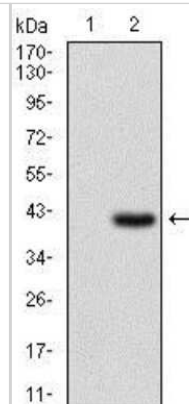
Immunohistochemistry-Paraffin: CD25/IL-2R alpha Antibody (1B5D12) [NBP2-37349] - Analysis of bladder cancer tissues using IL2RA mouse mAb with DAB staining.



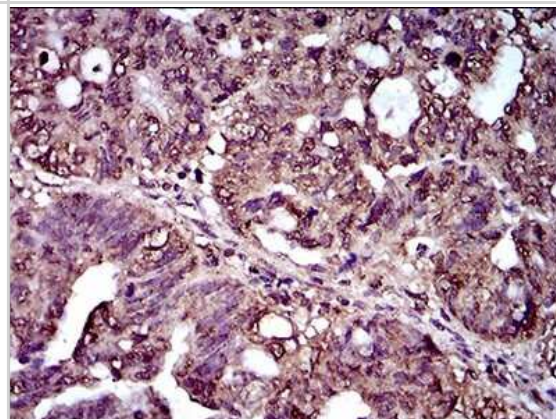
Western Blot: CD25/IL-2R alpha Antibody (1B5D12) [NBP2-37349] - Analysis using IL2RA mAb against human IL2RA recombinant protein. (Expected MW is 37.5 kDa)



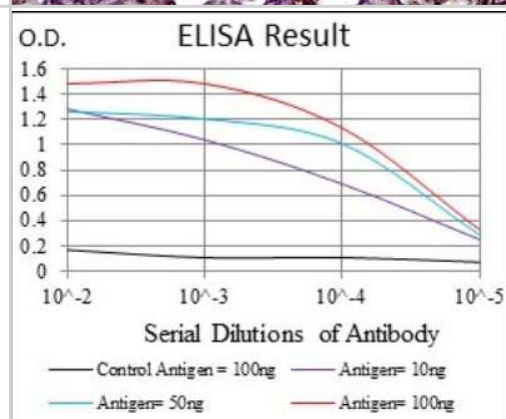
Western Blot: CD25/IL-2R alpha Antibody (1B5D12) [NBP2-37349] - Analysis using IL2RA mAb against HEK293 (1) and IL2RA (AA: 34-139)-hlgGFc transfected HEK293 (2) cell lysate.



Immunohistochemistry-Paraffin: CD25/IL-2R alpha Antibody (1B5D12) [NBP2-37349] - Analysis of rectum cancer tissues using IL2RA mouse mAb with DAB staining.



ELISA: CD25/IL-2R alpha Antibody (1B5D12) [NBP2-37349] - Red: Control Antigen (100ng); Purple: Antigen (10ng); Green: Antigen (50ng); Blue: Antigen (100ng);



Publications

Wilson AL, Moffitt LR, Doran BR, Basri B et Al. Leader cells promote immunosuppression to drive ovarian cancer progression in vivo Cell Rep 2024-11-14 [PMID: 39541210]



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Products Related to NBP2-37349

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-97005-0.5mg	Mouse IgG1 Isotype Control (MG1)
NBP2-38730PEP	CD25/IL-2R alpha Recombinant Protein Antigen

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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