

Product Datasheet

CD52 Antibody (YTH 34.5-G2b (Campath-1G)) - Azide and BSA Free

NBP2-75899-0.2mg

Unit Size: 0.2 mg

Store at 4C for up to 3 months. For longer storage, aliquot and store at -20C.

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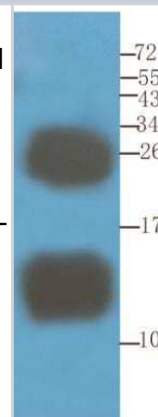
Product Information	
Unit Size	0.2 mg
Concentration	1 mg/ml
Storage	Store at 4C for up to 3 months. For longer storage, aliquot and store at -20C.
Clonality	Monoclonal
Clone	YTH 34.5-G2b (Campath-1G)
Preservative	0.02% Proclin 300
Isotype	IgG2b Kappa
Purity	Protein A purified
Buffer	PBS

Product Description	
Description	Novus Biologicals Rat CD52 Antibody (YTH 34.5-G2b (Campath-1G)) - Azide and BSA Free (NBP2-75899) is a monoclonal antibody validated for use in IHC, WB, ELISA and Flow. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rat
Gene ID	1043
Gene Symbol	CD52
Species	Human, Cynomolgus Monkey, Rhesus Macaque
Specificity/Sensitivity	Human CD52 antigen, also known as CAMPATH-1. CD52 is expressed at high density by lymphocytes, monocytes, eosinophils, thymocytes and macrophages. It is expressed by most lymphoid derived malignancies, although expression on myeloma cells is variable.
Immunogen	Human peripheral mononuclear cells enriched for T-cells.

Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, ELISA, Flow Cytometry, Immunohistochemistry, Immunohistochemistry-Frozen, In vivo assay
Recommended Dilutions	Western Blot, Flow Cytometry, ELISA, Immunohistochemistry, Immunohistochemistry-Paraffin, Immunohistochemistry-Frozen, In vivo assay

Images

Western Blot: CD52 Antibody (YTH 34.5-G2b (Campath-1G)) [NBP2-75899] - Mouse spleen samples were resolved on a 15% SDS PAGE gel and blots probed with the rat IgG1-chimeric version of YTH 34.5-G2b (NBP2-75899) at 1.5 ug/ml before detection using an anti-rat secondary antibody. Protein was detected by chemiluminescence. The expected unmodified running size for CD52 is ~8kDa, but this protein is extensively glycosylated and exhibits running sizes of ~11-25kDa. NBP2-75899 successfully detected CD52 in mouse spleen samples.





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Products Related to NBP2-75899-0.2mg

HAF005	Goat anti-Rat IgG Secondary Antibody [HRP]
F0105B	Goat anti-Rat IgG Secondary Antibody [Phycoerythrin]
NBP1-43323-0.5mg	Rat IgG2b Kappa Light Chain Isotype Control (149/10H5)
NBP2-61993-20ug	Recombinant Human CD52 hIgG-His Protein

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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