

# Product Datasheet

## **CD52 Antibody (YTH 34.5-G2b (Campath-1G)) - Chimeric - Azide and BSA Free NBP2-52704-0.2mg**

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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**NBP2-52704-0.2mg**

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

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	IgG1 Kappa
Purity	Protein A purified
Buffer	PBS
Product Description	
Host	Mouse
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, ELISA, Flow Cytometry, Immunohistochemistry, Immunohistochemistry-Frozen, Immunohistochemistry-Paraffin, In vivo assay, CyTOF-ready
Recommended Dilutions	Western Blot 1:100 - 1:2000, Flow Cytometry 1:10 - 1:1000, ELISA 1:100 - 1:2000, Immunohistochemistry, Immunohistochemistry-Paraffin 1:10 - 1:500, Immunohistochemistry-Frozen 1:10 - 1:500, In vivo assay, CyTOF-ready
Application Notes	This antibody is Cytof ready. This is a chimeric mouse antibody, based on the original rat IgG2b format, created for improved compatibility with existing reagents, assays and techniques.





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### **Products Related to NBP2-52704-0.2mg**

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-43319-0.5mg	Mouse IgG1 Kappa Isotype Control (P3.6.2.8.1)
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.

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