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Datasheet for ABIN5668232 Recombinant anti-CD52 antibody

5 Images



Overview

Quantity:	200 µg
Target:	CD52
Reactivity:	Human, Rhesus Monkey, Cynomolgus
Host:	Human
Antibody Type:	Recombinant Antibody
Clonality:	Monoclonal
Application:	Flow Cytometry (FACS), Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), ELISA, Immunohistochemistry (Frozen Sections) (IHC (fro)), Cytotoxicity Test (CyTox), In vivo Studies (in vivo)

Product Details

Immunogen:	Human lymphocytes.
Clone:	Campath-1H
Isotype:	IgG1 kappa
Specificity:	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.
Cross-Reactivity:	Cynomolgus, Rhesus Monkey
Characteristics:	OriginalSpeciesName: Human OriginalFormat: IgG1
Purification:	Purified antibody.

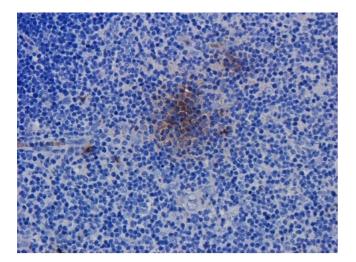
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Target Details	
Target:	CD52
Alternative Name:	CD52 (CD52 Products)
Background:	CDW52, Cambridge pathology 1 antigen, Epididymal secretory protein E5, Human epididymis- specific protein 5, YTH66.9HL, Alemtuzumab
UniProt:	P31358

Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Comment:	NOT FOR THERAPEUTIC USE - This is a research-grade biosimilar.
Restrictions:	For Research Use only
Handling	
Buffer:	PBS with 0.02 % Proclin 300.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Store at 4°C for up to 3 months. For longer storage, aliquot and store at -20°C.

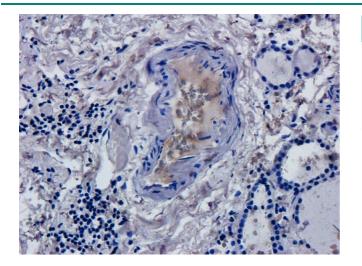
Images



Immunohistochemistry

Image 1. Immunohistochemical staining of rat spleen tissue using anti-CD52 antibody. Campath-1H. Anti-CD52 staining of formaldehyde fixed paraffin embedded rat spleen tissue, at 40x magnification. The human IgG1-chimeric version of Campath-1H (ABIN5668232) was used to stain samples at a concentration of 5 μ g/mL.

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Immunohistochemistry

Image 2. Immunohistochemical staining of human thyroid cancer using anti-CD52 antibody Formalin fixed human thyroid cancer slices were were stained with a at $5 \mu g/ml$.

FTC DAPI Merge

Immunofluorescence

Image 3. Immunofluorescent staining of rat thymus using anti-CD52 antibody Formaldehyde-fixed rat thymus slices were stained with at 5 μ g/ml and detected with a FITC-conjugated secondary antibody. shows cross-reactivity with rat.

Please check the product details page for more images. Overall 5 images are available for ABIN5668232.