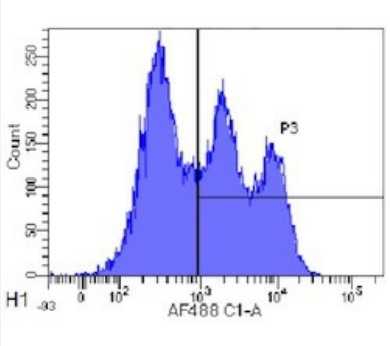
RecomAb™

CD52 recombinant monoclonal antibody, clone Campath-1H

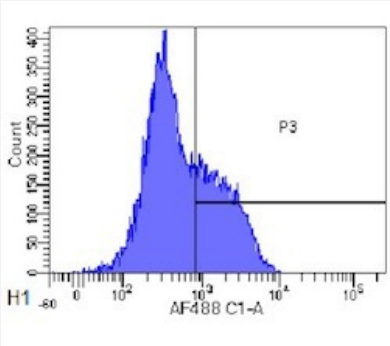
Catalog # RAB03300 Size 200 ug

Applications



Flow Cytometry

Flow cytometric analysis of cynomolgus monkey lymphocytes with CD52 recombinant monoclonal antibody, clone Campath-1H (Cat # RAB03300). Cynomolgus monkey lymphocytes were stained with an isotype control (3.0- panel A) or the rmeric version of RAB03300 (panel B) at a concentration of 1 ug/ml for 30 mins at RT. After washing- bound antibody was detected using a AF488 conjugated donkey anti-ribody (and cells analysed on a FACSCanto flow-cytometer.



Flow Cytometry

Flow cytometric analysis of rhesus monkey lymphocytes with CD52 recombinant monoclonal antibody, clone Campath-1H (Cat # RAB03300). Rhesus monkey lymphocytes were stained with an isotype control (3.0- panel A) or the rmeric version of RAB03300 (panel B) at a concentration of 1 ug/ml for 30 mins at RT. After washing- bound antibody was detected using a AF488 conjugated donkey anti-ribody (and cells analysed on a FACSCanto flow-cytometer.

Specification

Product Description	Rabbit recombinant monoclonal antibody raised against human CD52.
Antibody Species	Rabbit
Immunogen	Original antibody is raised against human lymphocytes.
Reactivity	Crab-eating macaque, Human, Macaque
Form	Liquid

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Preparation Method	Mammalian cell (HEK293) expression system
Isotype	IgG kappa
Recommend Usage	Cytotoxicity Assay ELISA Flow Cytometry Immunohistochemistry *In vivo* Imaging Western Blot The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS (0.02% Proclin 300)
Storage Instruction	Store at 4°C for 3 months. For long term storage store at -20°C. Aliquot to avoid repeated freezing and thawing.

Applications

- Immunohistochemistry
- Flow Cytometry

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- Enzyme-linked Immunoabsorbent Assay
- Western Blot
- Complement-Dependent Cytotoxicity Assays
- *In vivo* Imaging

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Gene Info — CD52

Entrez GeneID	1043
Gene Name	CD52
Gene Alias	CDW52
Gene Description	CD52 molecule
Omim ID	114280
Gene Ontology	Hyperlink
Other Designations	CD52 antigen|CD52 antigen (CAMPATH-1 antigen)|CDW52 antigen (CAMPATH-1 antigen)|OTTHUMP00000003570

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