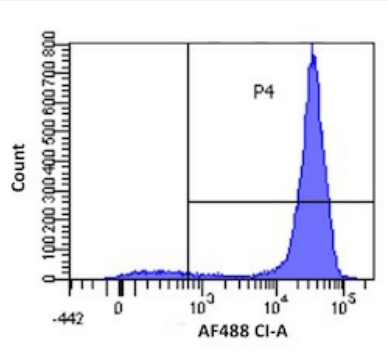
RecomAb™

CD52 recombinant monoclonal antibody, clone YTH 34.5-G2b (Campath-1G)

Catalog # RAB03302 Size 200 ug

Applications



Flow Cytometry

Flow cytometric analysisi of human lymphocytes with CD52 recombinant monoclonal antibody, clone YTH 34.5-G2b (Campath-1G) (Cat # RAB03302). Human lymphocytes were stained with an isotype control (3.0- panel A) or the rmeric version of RAB03302 (panel B) at a concentration of 0.25 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 peripheral mononuclear cells enriched for T-cells.
Reactivity	Crab-eating macaque, Human, Macaque
Form	Liquid
Preparation Method	Mammalian cell (HEK293) expression system
Isotype	IgG kappa

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Recommend Usage	Cytotoxicity Assay ELISA Flow Cytometry Immunofluorescence in vivo 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

  Flow cytometric analysisi of human lymphocytes with CD52 recombinant monoclonal antibody, clone YTH 34.5-G2b (Campath-1G) (Cat # RAB03302).
  Human lymphocytes were stained with an isotype control (3.0- panel A) or the rmeric version of RAB03302 (panel B) at a concentration of 0.25 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.
- Enzyme-linked Immunoabsorbent Assay
- Western Blot
- Complement-Dependent Cytotoxicity Assays
- *In vivo* Imaging

Gene Info — CD52

Entrez GeneID	1043
Gene Name	CD52
Gene Alias	CDW52
Gene Description	CD52 molecule
Omim ID	114280

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Gene Ontology	Hyperlink
Other Designations	CD52 antigen|CD52 antigen (CAMPATH-1 antigen)|CDW52 antigen (CAMPATH-1 antigen)|OTTHUMP00000003570

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