

CD52 recombinant antibody

Anti-CD52 Reference Antibody (alemtuzumab)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA297467	CHO Cell	Human	Functional Assay, Flow Cytometry, Functional Assay, ELISA

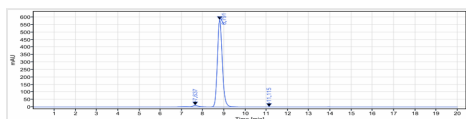
PRODUCT SYNONYMS

CD52; Monoclonal Recombinant Antibody; Anti-CD52 Reference Antibody (alemtuzumab); CD52 recombinant antibody

PRODUCT SPECIFICATIONS

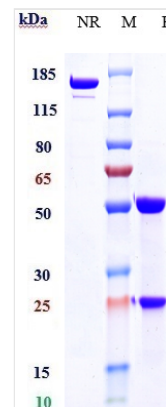
Host	CHO Cell
Reactivity	Human
Clonality	Monoclonal
Isotype	IgG1
Specificity	CD52
Form/Format	Purified monoclonal antibody supplied in PBS, pH6.0, without preservative. This antibody is purified through a protein A column.
Concentration	1mg/ml (varies by lot)
Applicable Applications for CD52 recombinant antibody	FA (Functional Assay), FCM/FACS (Flow Cytometry), ELISA
Endotoxin	< 0.001EU/ug, determined by LAL method.
Conjugation	Unconjugated
Dry Ice Note	The product may be shipped with dry ice, and an additional fee may be added to your shipping cost.
Preparation and Storage	Store at -80 degree C for 2 years under sterile conditions; -20 degree C for 1 year under sterile conditions; Avoid repeated freeze-thaw cycles.

IMAGES



Application Data

The purity of Anti-CD52 Reference Antibody (alemtuzumab) is more than 96.85%, determined by SEC-HPLC.



SDS-PAGE

Anti-CD52 Reference Antibody (alemtuzumab) on SDS-PAGE under reducing (R) condition. The gel was stained with Coomassie Blue. The purity of the protein is greater than 95%.

ADDITIONAL INFORMATION

Product Categories/Family for CD52 recombinant antibody	Primary Antibodies
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NCBI AND UNIPROT INFORMATION

NCBI GI #	399214
NCBI GeneID	1043
UniProt Accession #	P31358; Q5T138; Q9BW46
Molecular Weight	6,614 Da
NCBI Official Full Name	CAMPATH-1 antigen
NCBI Official Synonym Full Names	CD52 molecule
NCBI Official Symbol	CD52
NCBI Official Synonym Symbols	CDW52; EDDM5
NCBI Protein Information	CAMPATH-1 antigen
UniProt Protein Name	CAMPATH-1 antigen
UniProt Gene Name	CD52
UniProt Synonym Gene Names	CDW52; HE5; He5

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://www.aaabiotech.com/monoclonal/cd52-recombinant-antibody-functional-assay-flow-cytometry-elisa/297467>