

Rabbit CD52 Monoclonal Antibody | anti-CD52 antibody

CD52 (Epididymis-Specific Protein 5)

CATALOG # AAA62910	HOST Rabbit	REACTIVITY Human, Monkey. Others not known.	APPLICATIONS Immunohistochemistry
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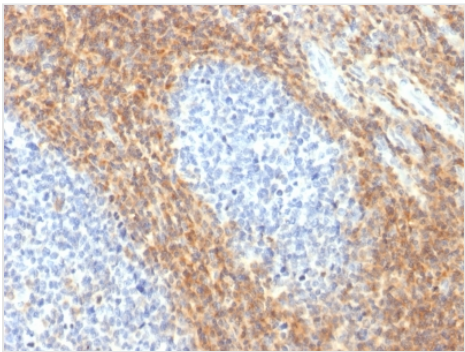
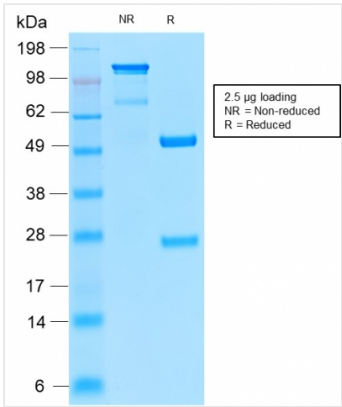
PRODUCT SYNONYMS

CD52; Monoclonal Antibody; CD52 (Epididymis-Specific Protein 5); Cambridge pathology 1 antigen; CAMPATH 1; CAMPATH 1 antigen; CD52 antigen; CDw52; CDW52 antigen; Epididymal secretory protein E5; Epididymis secretory sperm binding protein Li 171mP; He5; Human epididymis-specific protein 5; anti-CD52 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Monkey. Others not known.
Clonality	Monoclonal
Isotype	IgG
Clone Number	CD52/2276R
Specificity	Human 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.
Form/Format	200ug/ml of Ab purified from Bioreactor Concentrate by Protein A/G. Prepared in 10mM PBS with 0.05% BSA & 0.05% azide. Also available WITHOUT BSA & azide at 1.0mg/ml.
Sequence Length	61
Applicable Applications for anti-CD52 antibody	IHC (Immunohistochemistry)
Immunogen	Recombinant full-length human CD52 protein
Cellular Localization	Cell Surface
Hu-chromosome Location	1p36.11
Positive Control	Human peripheral blood cells, Daudi cell lines or human tonsil.
Preparation and Storage	Antibody with azide - store at 2 to 8 degree C. Antibody without azide - store at -20 to -80 degree C. Antibody is stable for 24 months. Non-hazardous. No MSDS required.

IMAGES



IHC (Immunohistochemistry)
Formalin-fixed, paraffin-embedded Human Tonsil stained with CD52 Rabbit Recombinant Monoclonal Antibody (CD52/2276R).

IHC (Immunohistochemistry)
Formalin-fixed, paraffin-embedded Human Tonsil stained with CD52 Rabbit Recombinant Monoclonal Antibody (CD52/2276R).

ADDITIONAL INFORMATION

References	Hale G et al. Removal of T cells from bone marrow for transplantation: a monoclonal antilymphocyte antibody that fixes human complement. Blood. 1983 Oct; 62(4):873-82.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	68342030
NCBI GeneID	1043
NCBI Accession #	NP_001794.2
NCBI GenBank Nucleotide #	NM_001803.2
UniProt Accession #	P31358; Q5T138; Q9BW46
Molecular Weight	6kDa
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.