

Datasheet for ABIN7542993

Recombinant anti-CD5 antibody



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Overview

Quantity:	200 µg
Target:	CD5
Reactivity:	Rat
Host:	Rabbit
Antibody Type:	Recombinant Antibody
Clonality:	Chimeric
Conjugate:	This CD5 antibody is un-conjugated
Application:	Flow Cytometry (FACS), Western Blotting (WB), Immunohistochemistry (IHC), Inhibition Assay (InhA)

Product Details

Purpose:	Anti-CD5 [OX-19], Rabbit IgG, kappa
Immunogen:	Rat immunized with thymocyte glycoproteins.
Clone:	OX-19
Isotype:	IgG kappa
Specificity:	This antibody binds to CD5 glycoprotein primarily expressed on thymocytes and mature peripheral T lymphocytes. CD5 is a member of the scavenger receptor superfamily and primarily expressed on thymocytes and mature peripheral T lymphocytes, but not on NK cells, intestinal intraepithelial gamma/delta T cells.
Characteristics:	Original Species of Ab: Mouse Original Format of Ab: IgG1

Product Details

Purification: Protein A affinity purified

Target Details

Target: CD5

Alternative Name: CD5 ([CD5 Products](#))

Background: Lyt-1, Ly-1, Ly-12, Lyt1, Ly1, Ly12, OX19, MRC OX19, MRC OX-19, UCHT2, UCH-T2

UniProt: [P51882](#)

Application Details

Application Notes: This antibody can be used for denaturing and non-denaturing WB and developed using peroxidase-conjugated rabbit anti-mouse. It can also be used for IHC of cryostat sections from adult rat liver. Staining is also observed on the brush border of the small intestine and colonic epithelium, T cell areas of lymphoid cells but not B cell follicles

Comment: This chimeric rabbit antibody was made using the variable domain sequences of the original Mouse IgG1 format, for improved compatibility with existing reagents, assays and techniques.

Restrictions: For Research Use only

Handling

Concentration: 1 mg/mL

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.