

Mouse CD5 Monoclonal Antibody | anti-CD5 antibody

MOUSE ANTI RAT CD5

CATALOG # AAA49421	HOST Mouse	APPLICATIONS Immunohistochemistry, Immunoprecipitation, Flow Cytometry, Functional Assay, Immunohistochemistry
------------------------------	----------------------	--

PRODUCT SYNONYMS

CD5; Monoclonal Antibody; MOUSE ANTI RAT CD5; anti-CD5 antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Clonality	Monoclonal
Isotype	IgG1
Clone Number	OX-19
Form/Format	Purified Purified IgG - liquid
Concentration	IgG concentration 1.0 mg/ml (varies by lot)
Sequence Length	491
Applicable Applications for anti-CD5 antibody	IHC (Immunohistochemistry), IP (Immunoprecipitation), FCM/FACS (Flow Cytometry), IHC (Immunohistochemistry)
Perservative Stabilisers	0.09% Sodium Azide Preparation
Immunogen	Rat thymocyte glycoproteins Fusion Partners
Target Species	Rat
Preparation and Storage	Store at 4 degree C or at -20 degree C if preferred. This product should be stored undiluted. Storage in frost free freezers is not recommended. Avoid repeated freezing and thawing as this may denature the antibody. Should this product contain a precipitate we recommend microcentrifugation before use. Shelf Life: 18 months from date of despatch.

IMAGES



Application Data

Staining of rat splenocytes with Mouse anti Rat CD5:FITC



Application Data

Staining of rat lymph node cells with Mouse anti Rat CD5: FITC

ADDITIONAL INFORMATION

Related Product Information for anti-CD5 antibody	Mouse anti Rat CD5 antibody, clone OX-19 recognizes the rat CD5 cell surface antigen, a 69kD glycoprotein expressed by T cells, thymocytes and a subset of B cells. Mouse anti Rat CD5 antibody, clone OX-19 has been reported as being suitable for use on periodate-lysine paraformaldehyde (PLP) fixed paraffin embedded tissue (Whiteland et al. 1995). Mouse anti Rat CD5 antibody, clone OX-19 is routinely tested in flow cytometry on rat splenocytes.
---	--

NCBI AND UNIPROT INFORMATION

NCBI GI #	9506471
NCBI GeneID	54236
NCBI Accession #	NP_062168.1
NCBI GenBank Nucleotide #	NM_019295.1
UniProt Accession #	P51882; Q63098
Molecular Weight	53,440 Da
NCBI Official Full Name	T-cell surface glycoprotein CD5
NCBI Official Synonym Full Names	Cd5 molecule
NCBI Official Symbol	Cd5
NCBI Protein Information	T-cell surface glycoprotein CD5; CD5 antigen; Lymphocyte antigen CD5
UniProt Protein Name	T-cell surface glycoprotein CD5
UniProt Gene Name	Cd5
UniProt Entry Name	CD5_RAT

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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/monoclonal/cd5-antibody-clone-ox-19-immunohistochemistry-immunoprecipitation-flow-cytometry-immunohistochemistry-elisa/49421>