

Mouse anti-Rat CD25 Monoclonal Antibody | anti-CD25 antibody

Anti-Rat CD25 Purified (Clone OX-39) (mouse IgG1)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA74139	Mouse	Rat	Functional Assay, Flow Cytometry, Functional Assay, Immunoprecipitation, Immunohistochemistry

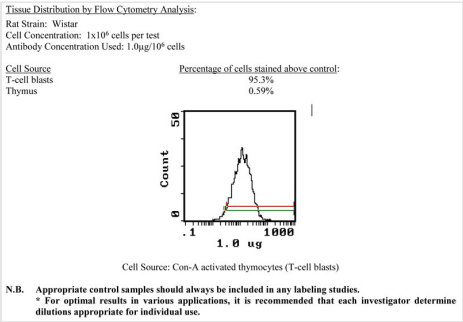
PRODUCT SYNONYMS

CD25; Monoclonal Antibody; Anti-Rat CD25 Purified (Clone OX-39) (mouse IgG1); CD25 Purified (Clone OX-39) (mouse IgG1); Purified Anti-Rat CD25 (IL-2R) Monoclonal Antibody; anti-CD25 antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Rat
Clonality	Monoclonal
Isotype	Mouse IgG1
Clone Number	MRC OX-39
Specificity	Rat CD25 (IL-2 Receptor)
Purity/Purification	Purified IgG buffered in PBS and 0.02% NaN ₃ . (Purified from ascitic fluid via Protein G Chromatography). For maximum recovery of contents, spin down tube before use.
Form/Format	Purified Ig buffered in PBS and 0.02% NaN ₃ . (Purified from ascitic fluid via Protein G Chromatography) "For maximum recovery of contents, spin down tube before use.
Concentration	1.0 mg/ml (varies by lot)
Sequence Length	160
Applicable Applications for anti-CD25 antibody	FA (Functional Assay), FCM/FACS (Flow Cytometry), IP (Immunoprecipitation), IHC (Immunohistochemistry)
Hybridoma Production	Immunization Immunogen: T blasts from a mixed lymphocyte reaction between purified CD4 positive T cells and irradiated spleens. Donor: BALB/c spleen Fusion Partner: NSO/1
Presentation	250 ug or 500 ug purified Ig buffered in PBS and 0.02% NaN ₃ For maximal recovery of contents, please quick spin vial before opening.
Preparation and Storage	For long term storage (Purified), aliquot and freeze unused portions at -20°C in volumes appropriate for single usage. Avoid freeze/thaw cycles

IMAGES



Application Data

ADDITIONAL INFORMATION

Related Product Information for anti-CD25 antibody	anti-rat CD25 (IL-2R) monoclonal antibody recognizes the smaller (alpha subunit) 55kD chain of the IL-2 receptor found on activated rat T cells, thymic dendritic cells but not resting lymphocytes (1). MBS520076 binds to the rat interleukin-2 receptor designated CD25 and has proven to be an important marker for activated T cells. (2) This clone is reported to work with frozen and paraffin sections (3).
--	--

NCBI AND UNIPROT INFORMATION

NCBI GI #	55904
UniProt Accession #	P25094
NCBI Official Full Name	CD25
UniProt Protein Name	Peripheral myelin protein 22
UniProt Gene Name	Pmp22
UniProt Synonym Gene Names	Cd25; Pmp-22; PMP-22; SAG
UniProt Entry Name	PMP22_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.