

Rat CD25 Monoclonal Antibody | anti-CD25 antibody

RAT ANTI MOUSE CD25

CATALOG #	HOST	APPLICATIONS
AAA49742	Rat	Immunoprecipitation, Flow Cytometry, Functional Assay, Immunohistochemistry

PRODUCT SYNONYMS

CD25; Monoclonal Antibody; RAT ANTI MOUSE CD25; anti-CD25 antibody

PRODUCT SPECIFICATIONS

Host	Rat
Clonality	Monoclonal
Isotype	IgG1
Clone Number	PC61.5.3
Form/Format	Purified Purified IgG - liquid
Concentration	IgG concentration 1.0mg/ml (varies by lot)
Sequence Length	268
Applicable Applications for anti-CD25 antibody	IP (Immunoprecipitation), FCM/FACS (Flow Cytometry), IHC (Immunohistochemistry)
Perservative Stabilisers	0.09% Sodium Azide (NaN ₃) Preparation
Immunogen	B6.1 CTL cell line Fusion Partners
Target Species	Mouse
Preparation and Storage	Store at 4 degree C or at -20 degree C if preferred. Storage in frost-free freezers is not recommended. This product should be stored undiluted. 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.

ADDITIONAL INFORMATION

Related Product Information for anti-CD25 antibody	Rat anti Mouse CD25 antibody, clone PC61.5.3 reacts with the low affinity alpha chain of the interleukin-2 receptor present on activated T and B cells in mice. Rat anti Mouse CD25 antibody, clone PC61.5.3 is reported to inhibit IL-2 binding and IL-2 dependent proliferation.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	254540187
NCBI GeneID	16184
NCBI Accession #	NP_032393.3
NCBI GenBank Nucleotide #	NM_008367.3
UniProt Accession #	P01590; Q61731

Molecular Weight	30,723 Da
NCBI Official Full Name	interleukin-2 receptor subunit alpha
NCBI Official Synonym Full Names	interleukin 2 receptor, alpha chain
NCBI Official Symbol	Il2ra
NCBI Official Synonym Symbols	CD25; Il2r; Ly-43
NCBI Protein Information	interleukin-2 receptor subunit alpha; IL-2 receptor subunit alpha; IL-2-RA; IL-2R alpha chain; IL-2R subunit alpha; IL2-RA; p55 chain
UniProt Protein Name	Interleukin-2 receptor subunit alpha
UniProt Gene Name	Il2ra
UniProt Synonym Gene Names	Il2r; IL-2 receptor subunit alpha; IL-2-RA; IL-2R subunit alpha; IL2-RA
UniProt Entry Name	IL2RA_MOUSE

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/cd25-antibody-clone-pc61-5-3-immunoprecipitation-flow-cytometry-immunohistochemistry-elisa/49742>