

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

CD25 Monoclonal Antibody (Q22)

CATALOG # AAA320438	HOST Mouse	REACTIVITY Human	APPLICATIONS Immunofluorescence, Immunohistochemistry
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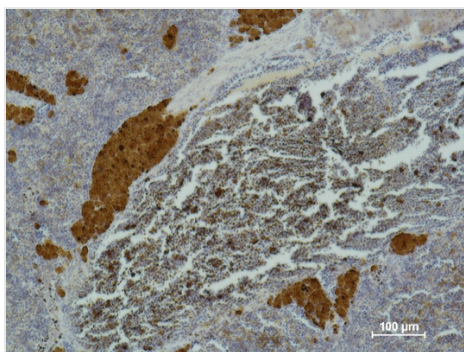
PRODUCT SYNONYMS

CD25; Monoclonal Antibody; CD25 Monoclonal Antibody (Q22); Interleukin-2 receptor subunit alpha; IL2RA; IL-2 receptor subunit alpha; IL-2-RA; IL-2R subunit alpha; IL2-RA; TAC antigen; p55; anti-CD25 antibody

PRODUCT SPECIFICATIONS

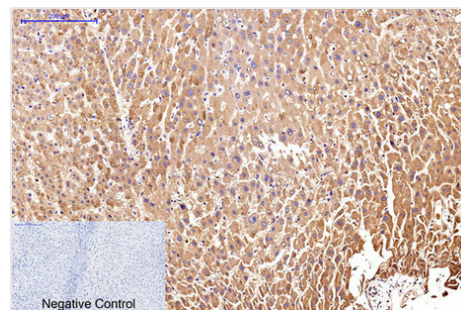
Host	Mouse
Reactivity	Human
Clonality	Monoclonal
Clone Number	Q22
Specificity	The antibody detects endogenous human CD25 protein.
Purity/Purification	The antibody was affinity-purified from mouse ascites by affinity-chromatography using specific immunogen.
Form/Format	PBS, pH 7.4, containing 0.5%BSA, 0.02% sodium azide as Preservative and 50% Glycerol.
Applicable Applications for anti-CD25 antibody	IF (Immunofluorescence), IHC (Immunohistochemistry)
Immunogen	Synthetic Peptide of CD25
Modification	Unmodified/Total
Preparation and Storage	Store at -20 degree C/1 year

IMAGES



IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded Mouse Spleen Tissue using CD 25 Mouse mAb diluted at 1:500.



IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded Human-liver tissue. 1.CD25 Monoclonal Antibody(Q22) was diluted at 1:200(4 degree C.overnight). 2. Sodium citrate pH 6.0 was used for antibody retrieval(>98 degree C.20min). 3.Secondary antibody was diluted at 1:200(room temperature. 30min). Negative control was used by secondary antibody only.

ADDITIONAL INFORMATION

Related Product Information for anti-CD25 antibody	The interleukin 2 (IL2) receptor alpha (IL2RA) and beta (IL2RB) chains, together with the common gamma chain (IL2RG), constitute the high-affinity IL2 receptor. Homodimeric alpha chains (IL2RA) result in low-affinity receptor, while homodimeric beta (IL2RB) chains produce a medium-affinity receptor. Normally an integral-membrane protein, soluble IL2RA has been isolated and determined to result from extracellular proteolysis. Alternately-spliced IL2RA mRNAs have been isolated, but the significance of each is presently unknown. Mutations in this gene are associated with interleukin 2 receptor alpha deficiency.[provided by RefSeq, Nov 2009]
Product Categories/Family for anti-CD25 antibody	Primary Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	4557667
NCBI GeneID	3559
NCBI Accession #	NP_000408.1
NCBI GenBank Nucleotide #	NM_000417.2
UniProt Accession #	P01589; Q5W007
Molecular Weight	30,819 Da
NCBI Official Full Name	interleukin-2 receptor subunit alpha
NCBI Official Synonym Full Names	interleukin 2 receptor, alpha
NCBI Official Symbol	IL2RA
NCBI Official Synonym Symbols	CD25; IL2R; TCGFR; IDDM10
NCBI Protein Information	interleukin-2 receptor subunit alpha; p55; IL2-RA; IL-2-RA; TAC antigen; IL-2R subunit alpha; IL-2 receptor subunit alpha
UniProt Protein Name	Interleukin-2 receptor subunit alpha
UniProt Gene Name	IL2RA
UniProt Synonym Gene Names	IL-2 receptor subunit alpha; IL-2-RA; IL-2R subunit alpha; IL2-RA
UniProt Entry Name	IL2RA_HUMAN

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://stage.aaabiotech.com/monoclonal/cd25-antibody-clone-q22-immunofluorescence-immunohistochemistry-elisa/320438>