

Product Datasheet

IL-2 Receptor alpha Mouse mAb

Catalog No: AB3528

Reactivity: Human

Isotype: Mouse IgG1

Applications: IHC



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Information

UniProt ID: P01589

All Names: IL2RA; Interleukin-2 receptor subunit alpha; IL-2 receptor subunit alpha; IL-2-RA; IL-2R subunit alpha; IL2-RA; TAC antigen; p55; CD25

Form: Liquid

Storage instructions: Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

Storage buffer: pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

Purity: Affinity-chromatography

Immunogen: A synthesized peptide

Molecular Wt.: kDa

Application

IHC: 1/50-1/100

Background

Swiss-Prot Acc.P01589.Receptor for interleukin-2. The receptor is involved in the regulation of immune tolerance by controlling regulatory T cells (TREGs) activity. TREGs suppress the activation and expansion of autoreactive T-cells.

Immunohistochemistry analysis of paraffinembedded Humanliver tissue using IL2 Receptor alpha antibody.Sodium citrate pH 6.0 was used for antigen retrieval.Negative control was used by secondary antibody only.

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