Anti-CD25 [PC61 5.3]

Catalogue number: 152358
Sub-type: Primary antibody
Images:

Contributor

Inventor:
Institute: Ludwig Institute for Cancer Research
Images:

Tool details

***FOR RESEARCH USE ONLY**

Name: Anti-CD25 [PC61 5.3]

Alternate name: Interleukin 2 Receptor Subunit Alpha; IL-2 Receptor Subunit Alpha; IL-2R Subunit Alpha; TAC Antigen; P55; Insulin-Dependent Diabetes Mellitus 1; CD25 Antigen

Class: Monoclonal
Conjugate: Unconjugated
Description: CD25 is a 55 kD type I transmembrane glycoprotein also known as the low affinity IL-2 receptor Ä?Â?? chain. It is expressed on progenitor lymphocytes, activated T and B cells, and activated monocytes/macrophages. CD25 is also expressed on a subset of non-stimulated CD4+Ä?Â???Â T cells termed T regulatory cells. CD25 associates with the IL-2 receptor Ä?Â?? (CD122) and common Ä?Â?? chains (CD132) to form the high affinity IL-2R complex.
Purpose:
Parental cell:
Organism:
Tissue:
Model:
Gender:
Isotype: IgG1
Reactivity: Mouse
Selectivity:
Host: Rat
Immunogen:
Immunogen UNIPROT ID:
Sequence:
Growth properties:
Production details:
Formulation:

Recommended controls:
Bacterial resistance:
Selectable markers:
Additional notes:

Target details

Target: CD25

Target alternate names:

Target background: CD25 is a 55 kD type I transmembrane glycoprotein also known as the low affinity IL-2 receptor a chain. It is expressed on progenitor lymphocytes, activated T and B cells, and activated monocytes/macrophages. CD25 is also expressed on a subset of non-stimulated CD4+T cells termed T regulatory cells. CD25 associates with the IL-2 receptor ? (CD122) and common ? chains (CD132) to form the high affinity IL-2R complex.

Molecular weight:

Ic50:

Applications

Application: FACS ; IHC ; IP
Application notes:

Handling

Format: Liquid
Concentration: 0.9-1.1 mg/ml
Passage number:
Growth medium:
Temperature:
Atmosphere:
Volume:
Storage medium:
Storage buffer: PBS with 0.02% azide
Storage conditions: -15° C to -25° C
Shipping conditions: Shipping at 4° C

Related tools

Related tools:

References

References: MacDonald et al. 1985. J Immunol. 135(6):3944-50. PMID: 2415592.