

Anti-Leu2 [C8/144B] mAb

Catalogue number: 151345

Sub-type: Primary antibody

Images:

Contributor

Inventor: Jacqueline Cordell

Institute: University of Oxford

Images:

Tool details

***FOR RESEARCH USE ONLY**

Name: Anti-Leu2 [C8/144B] mAb

Alternate name: CD8a Molecule; T-Lymphocyte Differentiation Antigen T8/Leu-2; CD8 Antigen; Alpha Polypeptide (P32); MAL; T-Cell Surface Glycoprotein CD8 Alpha Chain; Leu2 T-Lymphocyte Antigen; OKT8 T-Cell Antigen; T-Cell Antigen Leu2; T8 T-Cell Antigen; CD8a Antigen; Leu2; P32

Class: Monoclonal

Conjugate: Unconjugated

Description: C8/144B can be used to detect these cells in tissue sections and also their neoplastic counterparts.

Purpose:

Parental cell:

Organism:

Tissue:

Model:

Gender:

Isotype: IgG1

Reactivity: Human

Selectivity:

Host: Mouse

Immunogen: Synthetic peptide (the 13 C-terminal residues of the cytoplasmic domain of human CD8a)

Immunogen UNIPROT ID:

Sequence:

Growth properties:

Production details:

Formulation:

Recommended controls:

Bacterial resistance:

Selectable markers:

Additional notes:

Target details

Target: Leu2 (CD8)

Target alternate names:

Target background: CD8 is a T cell co-receptor that recognises, together with the T cell receptor, MHC class I molecules. CD8 is present on human suppressor/cytotoxic T cells which make up 30% of circulating T cells.

Molecular weight:

Ic50:

Applications

Application: IHC ; IF ; IP ; WB

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: Hassan et al. 2006. Mol Cell Biol. 26(17):6727-38. PMID: 16914752. ; CD6 regulates T-cell responses through activation-dependent recruitment of the positive regulator SLP-76.

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