

Anti-Leu2 [BU88]

Catalogue number: 151437

Sub-type: Primary antibody

Images:

Contributor

Inventor: Roy Jefferis

Institute: University of Birmingham

Images:

Tool details

***FOR RESEARCH USE ONLY**

Name: Anti-Leu2 [BU88]

Alternate name:

Class: Monoclonal

Conjugate: Unconjugated

Description: BU88 may be used for the detection of immunoregulatory T cell subset imbalance in autoimmune and immunodeficiency states, categorisation of T cell acute lymphoblastic leukaemia and lymphoblastic lymphoma and T4/T8 ratios in rheumatoid arthritis, multiple sclerosis, etc.

Purpose:

Parental cell:

Organism:

Tissue:

Model:

Gender:

Isotype: IgG1

Reactivity: Human

Selectivity:

Host: Mouse

Immunogen: CD8 enriched peripheral blood lymphocytes

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: Leu-2 is a T cell co-receptor that recognises, together with the T cell receptor, MHC class I molecules. Leu-2 is present on human suppressor / cytotoxic T cells, 30% of circulating T cells.

Molecular weight:

Ic50:

Applications

Application: FACS ; IHC

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: Schlossman, S.F. et al. 1995 Leukocyte Typing V Oxford University Press ; Ito et al.

1999. J Immunol. 163(3):1409-19. PMID: 10415041. ; A CD1a+/CD11c+ subset of human blood dendritic cells is a direct precursor of Langerhans cells.

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