Anti-Leu2 [UCH-T4]

Catalogue number: 151177
Sub-type: Primary antibody
Images:

Contributor

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Images:

Tool details

***FOR RESEARCH USE ONLY**

Name: Anti-Leu2 [UCH-T4]

Alternate name:

Class: Monoclonal
Conjugate: Unconjugated
Description: UCH-T4 is recommended for: the detection of immunoregulatory T cell subset imbalances in autoimmune disorders and immunodeficiency states, categorisation of T cell acute lymphoblastic leukaemia and lymphoblastic lymphoma in conjunction with other antigens and determination of T4/T8 ratios in immune deficiencies, rheumatoid arthritis, multiple sclerosis, etc.
Purpose:
Parental cell:
Organism:
Tissue:
Model:
Gender:
Isotype: IgG2a
Reactivity: Human
Selectivity:
Host: Mouse
Immunogen: Thymocytes followed by Sezary T cells.
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: 32 kDa

Ic50:

Applications

Application: FACS ; IHC ; IF
Application notes:

Handling

Format: Liquid
Concentration: 0.9 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: Beverley PE & Callard RE. 1982. Protides Biol. Fluids. Colloq. 29:653-8. ; Kap et al. 2009. J Histochem Cytochem. 57(12):1159-67. PMID: 19729671. ; A monoclonal antibody selection for immunohistochemical examination of lymphoid tissues from non-human primates. ; Gary-Gouy et al. 2007. J Immunol. 179(7):4335-44. PMID: 17878328. ; Natural phosphorylation of CD5 in chronic lymphocytic leukemia B cells and analysis of CD5-regulated genes in a B cell line suggest a role for CD5 in malignant phenotype.