

Anti-CD8 [14] mAb

Catalogue number: 151035

Sub-type: Primary antibody

Images:

Contributor

Inventor: Nancy Hogg

Institute: Cancer Research UK, London Research Institute: Lincoln's Inn Fields

Images:

Tool details

***FOR RESEARCH USE ONLY**

Name: Anti-CD8 [14] mAb

Alternate name: Leu2

Class: Monoclonal

Conjugate: Unconjugated

Description: Clone 14 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 CD4/CD8 ratios in immune deficiencies, rheumatoid arthritis and multiple sclerosis.

Purpose:

Parental cell:

Organism:

Tissue:

Model:

Gender:

Isotype: IgG1

Reactivity: Human

Selectivity:

Host: Mouse

Immunogen: Fibronectin-purified human monocytes

Immunogen UNIPROT ID:

Sequence:

Growth properties:

Production details:

Formulation:

Recommended controls:

Bacterial resistance:

Selectable markers:

Additional notes:

Target details

Target: 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, 30% of circulating T cells. Clone 14 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 CD4/CD8 ratios in immune deficiencies, rheumatoid arthritis and multiple sclerosis.

Molecular weight:

Ic50:

Applications

Application: ELISA ; FACS ; IHC ; IP

Application notes:

Handling

Format: Liquid

Concentration: 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:

CancerTools.org