Anti-LewisX [By87a]

Catalogue number: 151350
Sub-type: Primary antibody
Images:

Contributor

Inventor: Karen Pulford
Institute: University of Oxford
Images:

Tool details

***FOR RESEARCH USE ONLY**

Name: Anti-LewisX [By87a]

Alternate name: Fucosyltransferase 4; Galactoside 3-L-Fucosyltransferase; ELAM-1 Ligand Fucosyltransferase; FUC-TIV; FCT3A; ELFT; Stage-Specific Embryonic Antigen; Alpha (1,3) Fucosyltransferase; EC 2.4.1.65; Lewis X; SSEA-1; FUTIV; CD15; LeX

Class: Monoclonal
Conjugate: Unconjugated
Description: Lewis X (CD15) is a branched pentasaccharide found on neutrophils, eosinophils and monocytes. Lewis X is distributed abnormally in myeloid leukeamias. Lewis X is commonly used in the diagnosis of Hodgkin's disease. It can also be used for analysis of myeloid leukaemias and the study of myeloid differentiation.
Purpose:
Parental cell:
Organism:
Tissue:
Model:
Gender:
Isotype: IgM
Reactivity: Human
Selectivity:
Host: Mouse
Immunogen: B cell lymphoma cells
Immunogen UNIPROT ID:
Sequence:
Growth properties:
Production details:
Formulation:

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

Target details

Target: Lewis X (CD15)

Target alternate names:

Target background: Lewis X (CD15) is a branched pentasaccharide found on neutrophils, eosinophils and monocytes. Lewis X is distributed abnormally in myeloid leukeamias. Lewis X is commonly used in the diagnosis of Hodgkin's disease. It can also be used for analysis of myeloid leukaemias and the study of myeloid differentiation.

Molecular weight:

Ic50:

Applications

Application: FACS ; IHC ; IF ; IP ; WB
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: In Schlossman SF, et al (eds) 1995. Leucocyte Typing V, Vol 2 Oxford University Press, Oxford, New York and Tokyo, p 2004 ; MacDonald et al. 1986. Immunology. 59(3):427-31. PMID: 2431998. ; A monoclonal antibody recognizing the p150/95 leucocyte differentiation antigen.