Anti-SIGLEC3 [CD33 1C7/1]

Catalogue number: 151728
Sub-type: Primary antibody
Images:

Contributor

Inventor: Paul Crocker
Institute: University of Oxford
Images:

Tool details

*FOR RESEARCH USE ONLY

Name: Anti-SIGLEC3 [CD33 1C7/1]

Alternate name: Sialic Acid Binding Ig Like Lectin 12; SIGLECL1; SLG 3; Siglec-12; Siglec-L1; S2V

Class: Monoclonal
Conjugate: Unconjugated
Description: CD33 is found on granulocyte and macrophage precursors in the bone marrow, but is not on pluripotent stem cells. The protein is also expressed on and a useful marker for peripheral monocytes. It is also useful for distinguishing myelogenous leukaemia cells from lymphoid or erythroid leukaemias.
Purpose:
Parental cell:
Organism:
Tissue:
Model:
Gender:
Isotype: IgG1
Reactivity: Human
Selectivity:
Host: Mouse
Immunogen: Extracellular portion of CD33 fused to the Fc portion of human IgG1
Immunogen UNIPROT ID:
Sequence:
Growth properties:
Production details:
Formulation:
Recommended controls:
Bacterial resistance:

Selectable markers:
Additional notes:

Target details

Target: CD33

Target alternate names:

Target background: CD33 is found on granulocyte and macrophage precursors in the bone marrow, but is not on pluripotent stem cells. The protein is also expressed on and a useful marker for peripheral monocytes. It is also useful for distinguishing myelogenous leukaemia cells from lymphoid or erythroid leukaemias.

Molecular weight:

Ic50:

Applications

Application: ELISA ; 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: -80° C
Shipping conditions: Shipping at 4° C

Related tools

Related tools:

References

References: Stoeber et al. 2002. J Natl Cancer Inst. 94(14):1071-9. PMID: 12122098. ; Diagnosis of genito-urinary tract cancer by detection of minichromosome maintenance 5 protein in urine sediments.