

Anti-SIGLEC2 [4KB128]

Catalogue number: 151339

Sub-type: Primary antibody

Images:

Contributor

Inventor: Karen Pulford

Institute: University of Oxford

Images:

Tool details

***FOR RESEARCH USE ONLY**

Name: Anti-SIGLEC2 [4KB128]

Alternate name:

Class: Monoclonal

Conjugate: Unconjugated

Description: SIGLEC-2 is first expressed in the cytoplasm of pre- and pro- B cells. SIGLEC-2 is broadly expressed in normal and neoplastic B cells and absent from other leucocytes and tissues. SIGLEC-2 is a member of the immunoglobulin superfamily and serves as an adhesion receptor for sialic acid-bearing ligands expressed on erythrocytes and all leukocyte classes. It also associates with tyrosine kinases and play a role in signal transduction and B-cell activation. SIGLEC-2 is strongly expressed in hairy cell leukaemias.

Purpose:

Parental cell:

Organism:

Tissue:

Model:

Gender:

Isotype: IgG1 kappa

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: Sialic acid binding Ig-like lectin 2 (SIGLEC2, CD22, BL-CAM)

Target alternate names:

Target background: SIGLEC-2 is first expressed in the cytoplasm of pre- and pro- B cells. SIGLEC-2 is broadly expressed in normal and neoplastic B cells and absent from other leucocytes and tissues. SIGLEC-2 is a member of the immunoglobulin superfamily and serves as an adhesion receptor for sialic acid-bearing ligands expressed on erythrocytes and all leukocyte classes. It also associates with tyrosine kinases and play a role in signal transduction and B-cell activation. SIGLEC-2 is strongly expressed in hairy cell leukaemias.

Molecular weight:

Ic50:

Applications

Application: FACS

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: de Lima et al. 2012. Braz J Microbiol. 43(1):393-404. PMID: 24031845. ; Epstein-Barr virus-associated gastric carcinoma in Brazil: comparison between in situ hybridization and polymerase chain reaction detection. ; Hirokawa et al. 2010. Diagn Cytopathol. 38(12):890-6. PMID: 20091902. ; Hirokawa et al. 2010. Diagn Cytopathol. 38(12):890-6. PMID: 20091902. ; Cribriform-morular variant of papillary thyroid carcinoma--cytological and immunocytochemical findings of 18 cases. ; Kojc et al. 2005. Hu...

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