Human Sialic Acid-Binding Ig-Like Lectin 5, SIGLEC5 ELISA Kit | SIGLEC5 elisa kit

Human Sialic Acid-Binding Ig-Like Lectin 5, SIGLEC5 Primacu ELISA Kit

CATALOG #	REACTIVITY
AAA124092	**Human**

PRODUCT SYNONYMS

Sialic Acid-Binding Ig-Like Lectin 5; SIGLEC5; Human Sialic Acid-Binding Ig-Like Lectin 5; SIGLEC5 Primacu ELISA Kit; Sialic acid-binding Ig-like lectin 5; CD33L2; OBBP2; SIGLEC5 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Assay Type	Sandwich
Samples	Serum, plasma, cell culture supernates
Detection Range	234.38-15000pg/mL
Sensitivity	108.01pg/mL
Standard Solution	150ng/mL
Assay Time	3.5h
Preparation and Storage	Store at 2-8 degree C

IMAGES

Standard Curve (Sample)
Typical Testing Data/Standard Curve (for reference only

ADDITIONAL INFORMATION

Related Product Information for SIGLEC5 elisa kit	SIGLEC5 contains 2 Ig-like C2-type (immunoglobulin-like) domains and 1 Ig-like V-type (immunoglobulin-like) domain. It belongs to the immunoglobulin superfamily and SIGLEC (sialic acid binding Ig-like lectin) family. SIGLEC5 is expressed by monocytic/myeloid lineage cells. It is found at high levels in peripheral blood leukocytes, spleen, bone marrow and at lower levels in lymph node, lung, appendix, placenta, pancreas and thymus. It is also expressed by monocytes and neutrophils but absent from leukemic cell lines representing early stages of myelomonocytic differentiation. SIGLEC5 is a putative adhesion molecule that mediates sialic-acid dependent binding to cells. It binds equally to alpha-2, 3-linked and alpha-2, 6-linked sialic acid. The sialic acid recognition site may be masked by cis interactions with sialic acids on the same cell surface.
Product Categories/Family for SIGLEC5 elisa kit	Primacu ELISA Kit; Immunology

NCBI AND UNIPROT INFORMATION

NCBI GI #	25009254
NCBI GeneID	8778

UniProt Accession #	O15389
Molecular Weight	60,715 Da
NCBI Official Full Name	Sialic acid-binding Ig-like lectin 5
NCBI Official Synonym Full Names	sialic acid binding Ig like lectin 5
NCBI Official Symbol	SIGLEC5
NCBI Official Synonym Symbols	CD170; OBBP2; CD33L2; OB-BP2; SIGLEC-5
NCBI Protein Information	sialic acid-binding Ig-like lectin 5
UniProt Protein Name	Sialic acid-binding Ig-like lectin 5
UniProt Gene Name	**SIGLEC5**
UniProt Synonym Gene Names	CD33L2; OBBP2; Siglec-5; OB-BP2; OB-binding protein 2

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: https://stage.aaabiotech.com/human-elisa-kits/sialic-acid-binding-ig-like-lectin-5-siglec5/124092