

Human Sialic acid-binding Ig-like lectin 8, SIGLEC8 ELISA Kit | SIGLEC8 elisa kit

Human Sialic acid-binding Ig-like lectin 8, SIGLEC8 ELISA Kit

CATALOG #
AAA123673

REACTIVITY
Human

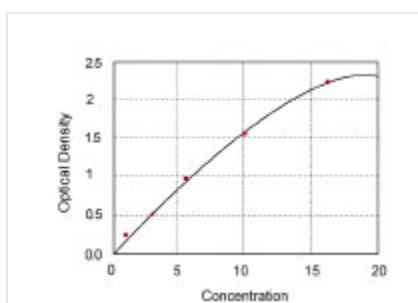
PRODUCT SYNONYMS

Sialic acid-binding Ig-like lectin 8; SIGLEC8; Human Sialic acid-binding Ig-like lectin 8; SIGLEC8 ELISA Kit; SIGLEC8 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	499
Samples	Serum, plasma, cell culture supernates, ascites, tissue homogenates or other biological fluids
Assay Type	Quantitative Sandwich
Detection Range	0.05-20ng/mL
Sensitivity	0.05-20ng/mL
Intra-assay Precision	Intra-Assay Precision (Precision within an assay) Three samples of known concentration were tested on one plate to assess intra-assay precision. Intra-Assay: CV<8%
Inter-assay Precision	Inter-Assay Precision (Precision between assays) Three samples of known concentration were tested in separate assays to assess inter-assay precision. CV(%) = SD/mean x 100. Inter-Assay: CV<10%
Preparation and Storage	Store at 2 to 8 degree C for 6 months.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for SIGLEC8 elisa kit	Intended Uses: This sandwich kit is for the accurate quantitative detection of Human Sialic acid-binding Ig-like lectin 8 (also known as SIGLEC8) in serum, plasma, cell culture supernates, Ascites, tissue homogenates or other biological fluids. Principle of the Assay: This kit is an Enzyme-Linked Immunosorbent Assay (ELISA). The plate has been pre-coated with Human SIGLEC8 antibody. SIGLEC8 present in the sample is added and binds to antibodies coated on the wells. And then biotinylated Human SIGLEC8 Antibody is added and binds to SIGLEC8 in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated SIGLEC8 antibody. After incubation unbound Streptavidin-HRP is washed away during a washing step. Substrate solution is then added and color develops in proportion to the amount of Human SIGLEC8. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm.
---	---

NCBI AND UNIPROT INFORMATION

NCBI GI #	94538343
NCBI GeneID	27181
NCBI GenBank Nucleotide #	NP_055257.2
UniProt Accession #	Q9NYZ4
NCBI Official Full Name	sialic acid-binding Ig-like lectin 8 isoform 1
NCBI Official Synonym Full Names	sialic acid binding Ig like lectin 8
NCBI Official Symbol	SIGLEC8
NCBI Official Synonym Symbols	SAF2; SIGLEC-8; SIGLEC8L
NCBI Protein Information	sialic acid-binding Ig-like lectin 8
UniProt Protein Name	Sialic acid-binding Ig-like lectin 8
UniProt Gene Name	SIGLEC8
UniProt Synonym Gene Names	SAF2; Siglec-8; SAF-2
UniProt Entry Name	SIGL8_HUMAN

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-8-siglec8/123673>