

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

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

CATALOG #
AAA18163

REACTIVITY
Human

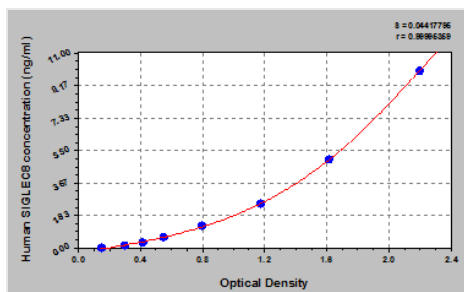
PRODUCT SYNONYMS

sialic acid binding Ig-like lectin 8; Human Sialic acid-binding Ig-like lectin 8; SIGLEC8 ELISA Kit; Human Sialic acid-binding Ig-like lectin 8 (SIGLEC8) ELISA kit; MGC59785; SAF2; SIGLEC-8; SIGLEC8L; ; SIGLEC8 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	This assay has high sensitivity and excellent specificity for detection of human SIGLEC8. No significant cross-reactivity or interference between human SIGLEC8 and analogues was observed.
Sequence Length	499
Assay Type	Quantitative Sandwich
Samples	Serum, plasma, tissue homogenates, cell lysates
Detection Range	0.156 ng/ml-10 ng/ml
Sensitivity	< 0.039 ng/ml
Intra-assay Precision	Intra-assay Precision (Precision within an assay): CV%<8%. Three samples of known concentration were tested twenty times on one plate to assess.
Inter-assay Precision	Inter-assay Precision (Precision between assays): CV%<10%. Three samples of known concentration were tested in twenty assays to assess.
Preparation and Storage	Unopened test kits should be stored at 2 to 8 degree C upon receipt. Please refer to pdf manual for further storage instructions.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for SIGLEC8 elisa kit	Principle of the Assay: This assay employs the quantitative sandwich enzyme immunoassay technique. Antibody specific for SIGLEC8 has been pre-coated onto a microplate. Standards and samples are pipetted into the wells and any SIGLEC8 present is bound by the immobilized antibody. After removing any unbound substances, a biotin-conjugated antibody specific for SIGLEC8 is added to the wells. After washing, avidin conjugated Horseradish Peroxidase (HRP) is added to the wells. Following a wash to remove any unbound avidin-enzyme reagent, a substrate solution is added to the wells and color develops in proportion to the amount of SIGLEC8 bound in the initial step. The color development is stopped and the intensity of the color is measured.
---	---

NCBI AND UNIPROT INFORMATION

NCBI GI #	94538343
NCBI GeneID	27181
NCBI Accession #	NP_055257.2
NCBI GenBank Nucleotide #	NM_014442.2
UniProt Accession #	Q9NYZ4; Q7Z728
Molecular Weight	54,042 Da
NCBI Official Full Name	sialic acid-binding Ig-like lectin 8
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; SAF-2; CDw329; sialoadhesin family member 2
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/siglec8-human-elisa-kits/sialic-acid-binding-ig-like-lectin-8/18163>