

Human Sialic Acid Binding Ig Like Lectin 9 (SIGLEC9) ELISA Kit | SIGLEC9 elisa kit

Human Sialic Acid Binding Ig Like Lectin 9 (SIGLEC9) ELISA Kit

CATALOG #
AAA189815

REACTIVITY
Human

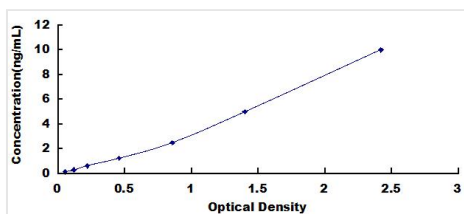
PRODUCT SYNONYMS

Sialic Acid Binding Ig Like Lectin 9 (SIGLEC9); Human Sialic Acid Binding Ig Like Lectin 9 (SIGLEC9) ELISA Kit; CDw329; CD329; OBBP-LIKE; Protein FOAP-9; SIGLEC9/Sialic Acid Binding Ig Like Lectin 9; SIGLEC9 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	This assay has high sensitivity and excellent specificity for detection of SIGLEC9. No significant cross-reactivity or interference between SIGLEC9 and analogues was observed.
Assay Type	Quantitative Sandwich
Samples	Human serum, plasma, tissue homogenates and other biological fluids
Detection Range	0.156-10ng/mL
Sensitivity	< 0.057ng/mL
Intra-assay Precision	Intra-assay Precision (Precision within an assay): 3 samples with low, middle and high level SIGLEC9 were tested 20 times on one plate, respectively. Intra-Assay: CV<10%
Inter-assay Precision	Inter-assay Precision (Precision between assays): 3 samples with low, middle and high level SIGLEC9 were tested on 3 different plates, 8 replicates in each plate. CV(%) = SD/meanX100. Inter-Assay: CV<12%
Preparation and Storage	Store at 4 degree C for 1 month/-20 degree C for long-term (within shelf life) Shelf Life: 8 months The stability of kit is determined by the loss rate of activity. The loss rate of this kit is less than 5% within the expiration date under appropriate storage condition. To minimize extra influence on the performance, operation procedures and lab conditions, especially room temperature, air humidity, incubator temperature should be strictly controlled. It is also strongly suggested that the whole assay is performed by the same operator from the beginning to the end.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for SIGLEC9 elisa kit	Principle of the Assay: The microplate provided in this kit has been pre-coated with an antibody specific to SIGLEC9. Standards or samples are then added to the appropriate microplate wells with a biotin-conjugated antibody specific to SIGLEC9. Next, Avidin conjugated to Horseradish Peroxidase (HRP) is added to each microplate well and incubated. After TMB substrate solution is added, only those wells that contain SIGLEC9, biotin-conjugated antibody and enzyme-conjugated Avidin will exhibit a change in color. The enzyme-substrate reaction is terminated by the addition of sulphuric acid solution and the color change is measured spectrophotometrically at a wavelength of 450nm ± 10nm. The concentration of SIGLEC9 in the samples is then determined by comparing the O.D. of the samples to the standard curve. Intended Uses: The kit is a sandwich enzyme immunoassay for in vitro quantitative measurement of SIGLEC9 in human serum, plasma, tissue homogenatesand other biological fluids.
Product Categories/Family for SIGLEC9 elisa kit	Infection immunity

NCBI AND UNIPROT INFORMATION

NCBI GI #	25009270
NCBI GeneID	27180
UniProt Accession #	Q9Y336; Q6GTU4; Q9BYI9
Molecular Weight	52,492 Da
NCBI Official Full Name	Sialic acid-binding Ig-like lectin 9
NCBI Official Synonym Full Names	sialic acid binding Ig like lectin 9
NCBI Official Symbol	SIGLEC9
NCBI Official Synonym Symbols	CD329; CDw329; FOAP-9; siglec-9; OBBP-LIKE
NCBI Protein Information	sialic acid-binding Ig-like lectin 9
UniProt Protein Name	Sialic acid-binding Ig-like lectin 9
UniProt Gene Name	SIGLEC9
UniProt Synonym Gene Names	Siglec-9

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-9-siglec9/189815>