

Human sialic acid binding Ig-like lectin 9 ELISA Kit | SIGLEC9 elisa kit

Human Sialic acid-binding Ig-like lectin 9, SIGLEC9 ELISA Kit

CATALOG # AAA112864	REACTIVITY Human
-------------------------------	----------------------------

PRODUCT SYNONYMS

sialic acid binding Ig-like lectin 9; Human Sialic acid-binding Ig-like lectin 9; SIGLEC9 ELISA Kit; Human Sialic acid-binding Ig-like lectin 9 (SIGLEC9) ELISA kit; CD329; CDw329; OBBP-LIKE; OB binding protein-like; SIGLEC9 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	This assay has high sensitivity and excellent specificity for detection of human SIgA. No significant cross-reactivity or interference between human SIgA and analogues was observed.
Sequence Length	463
Samples	Saliva, Urine, Tear
Assay Type	Quantitative Sandwich
Detection Range	0.012 ug/ml-50 ug/ml
Sensitivity	0.012 ug/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.

ADDITIONAL INFORMATION

Related Product Information for SIGLEC9 elisa kit	Principle of the Assay: This assay employs the quantitative sandwich enzyme immunoassay technique. Antibody specific for SIgA has been pre-coated onto a microplate. Standards and samples are pipetted into the wells and any SIgA present is bound by the immobilized antibody. After removing any unbound substances, a Horseradish Peroxidase (HRP)-conjugated antibody specific for SIgA is added to the wells. Following a wash to remove any unbound reagent, a substrate solution is added to the wells and color develops in proportion to the amount of SIgA bound in the initial step. The color development is stopped and the intensity of the color is measured.
--	--

NCBI AND UNIPROT INFORMATION

NCBI GI #	310616725
NCBI GeneID	27180
NCBI Accession #	NP_001185487.1
NCBI GenBank Nucleotide #	NM_001198558.1
UniProt Accession #	Q9Y336 ; Q6GTU4 ; Q9BYI9
Molecular Weight	50,082 Da

NCBI Official Full Name	sialic acid-binding Ig-like lectin 9 isoform 1
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; protein FOAP-9
UniProt Protein Name	Sialic acid-binding Ig-like lectin 9
UniProt Gene Name	SIGLEC9
UniProt Synonym Gene Names	UNQ668/PRO1302; Siglec-9
UniProt Entry Name	SIGL9_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://www.aaabiotech.com/siglec9-human-elisa-kits/sialic-acid-binding-ig-like-lectin-9/112864>