

Human chromosome 4 open reading frame 7 ELISA Kit | C4orf7 elisa kit

Human Follicular dendritic cell secreted peptide, C4orf7 ELISA Kit

CATALOG #
AAA18188

REACTIVITY
Human

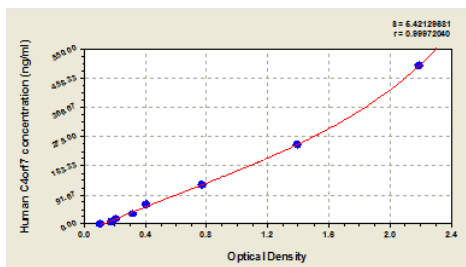
PRODUCT SYNONYMS

chromosome 4 open reading frame 7; Human Follicular dendritic cell secreted peptide; C4orf7 ELISA Kit; Human Follicular dendritic cell secreted peptide (C4orf7) ELISA kit; FDC-SP; MGC71894; follicular dendritic cell secreted peptide; C4orf7 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	This assay has high sensitivity and excellent specificity for detection of human C4orf7. No significant cross-reactivity or interference between human C4orf7 and analogues was observed.
Sequence Length	85
Samples	Serum, plasma, tissue homogenates
Assay Type	Quantitative Sandwich
Detection Range	7.81 ng/ml-500 ng/ml
Sensitivity	< 1.95 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 C4orf7 elisa kit	Principle of the Assay: This assay employs the quantitative sandwich enzyme immunoassay technique. Antibody specific for C4orf7 has been pre-coated onto a microplate. Standards and samples are pipetted into the wells and any C4orf7 present is bound by the immobilized antibody. After removing any unbound substances, a biotin-conjugated antibody specific for C4orf7 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 C4orf7 bound in the initial step. The color development is stopped and the intensity of the color is measured.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	23308591
NCBI GeneID	260436
NCBI Accession #	NP_694542.1
NCBI GenBank Nucleotide #	NM_152997.3
UniProt Accession #	Q8NFU4
Molecular Weight	9,700 Da
NCBI Official Full Name	follicular dendritic cell secreted peptide
NCBI Official Synonym Full Names	follicular dendritic cell secreted protein
NCBI Official Symbol	FDCSP
NCBI Official Synonym Symbols	C4orf7; FDC-SP
NCBI Protein Information	follicular dendritic cell secreted peptide; FDC secreted protein
UniProt Protein Name	Follicular dendritic cell secreted peptide
UniProt Gene Name	FDCSP
UniProt Synonym Gene Names	C4orf7; UNQ733/PRO1419; FDC secreted protein; FDC-SP
UniProt Entry Name	FDSCP_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.

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Online datasheet: <https://stage.aaabiotech.com/c4orf7-human-elisa-kits/chromosome-4-open-reading-frame-7/18188>