

Human Probable folate receptor delta ELISA Kit | FOLR4 elisa kit

Human Probable folate receptor delta (FOLR4) ELISA Kit

CATALOG # AAA55558	REACTIVITY Human
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PRODUCT SYNONYMS

Probable folate receptor delta; Human Probable folate receptor delta (FOLR4) ELISA Kit; FOLR4 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	This assay has high sensitivity and excellent specificity for detection of Human FOLR4. No significant cross-reactivity or interference between Human FOLR4 and analogues was observed.
Samples	Serum, plasma and other biological fluids
Assay Type	Quantitative Sandwich
Detection Range	31.25 pg/mL - 2000 pg/mL
Sensitivity	20.8 pg/mL (mean of 6 independent assays)
Intra-assay Precision	Intra-assay Precision (Precision within an assay) Three samples of known concentration were tested twenty times 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 forty separate assays to assess inter-assay precision. CV (%) = SD/meanX100. Inter-Assay: CV<12%
Preparation and Storage	Store at 2-8 degree C.

ADDITIONAL INFORMATION

Related Product Information for FOLR4 elisa kit	Intended Uses: For the quantitative detection of Human Probable folate receptor delta (FOLR4) concentration in serum, plasma and other biological fluids. Principle of the Assay: This assay employs a two-site sandwich ELISA to quantitate FOLR4 in Human serum, plasma. An antibody specific for FOLR4 has been pre-coated onto a microplate. Standards and samples are pipetted into the wells and any FOLR4 present is bound by the immobilized antibody. After removing any unbound substances, a biotin-conjugated antibody specific for FOLR4 is added to the wells. After washing, Streptavidin 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 FOLR4 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 #	312836827
NCBI GeneID	390243
NCBI Accession #	NP_001186135.1
NCBI GenBank Nucleotide #	NM_001199206.1
UniProt Accession #	A6ND01
Molecular Weight	27,943 Da

NCBI Official Full Name	sperm-egg fusion protein Juno
NCBI Official Synonym Full Names	IZUMO1 receptor, JUNO
NCBI Official Symbol	IZUMO1R
NCBI Official Synonym Symbols	JUNO; FOLR4; Folbp3
NCBI Protein Information	sperm-egg fusion protein Juno
UniProt Protein Name	Sperm-egg fusion protein Juno
UniProt Gene Name	IZUMO1R
UniProt Synonym Gene Names	FR-delta

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://www.aaabiotech.com/folr4-human-elisa-kits/probable-folate-receptor-delta/55558>