

Human folate receptor 1 (adult) ELISA Kit | FOLR1 elisa kit

Human Folate receptor alpha, FOLR1 ELISA Kit

CATALOG #
AAA112967

REACTIVITY
Human

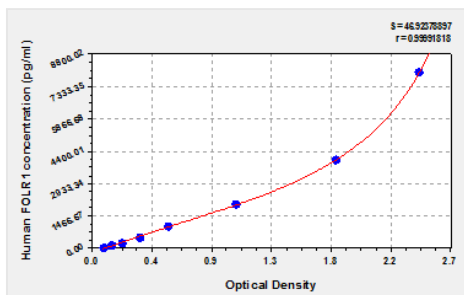
PRODUCT SYNONYMS

folate receptor 1 (adult); Human Folate receptor alpha; FOLR1 ELISA Kit; Human Folate receptor alpha (FOLR1) ELISA kit; FBP; FOLR; FR-alpha; folate binding protein; folate receptor 1; folate receptor alpha; ovarian tumor-associated antigen MOv18; FOLR1 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	This assay has high sensitivity and excellent specificity for detection of human FOLR1. No significant cross-reactivity or interference between human FOLR1 and analogues was observed.
Sequence Length	257
Samples	Serum, plasma, tissue homogenates.
Assay Type	Sandwich
Detection Range	125 pg/ml -8000 pg/ml.
Sensitivity	31.25 pg/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 FOLR1 elisa kit	Principle of the Assay This assay employs the quantitative sandwich enzyme immunoassay technique. Antibody specific for FOLR1 has been pre-coated onto a microplate. Standards and samples are pipetted into the wells and any FOLR1 present is bound by the immobilized antibody. After removing any unbound substances, a biotin-conjugated antibody specific for FOLR1 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 FOLR1 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 #	4758400
NCBI GeneID	2348
NCBI Accession #	NP_000793.1
NCBI GenBank Nucleotide #	NM_000802.3
UniProt Accession #	P15328; Q53EW2; Q6FGT8; Q6LC90; Q9UCT2
Molecular Weight	29,819 Da
NCBI Official Full Name	folate receptor alpha
NCBI Official Synonym Full Names	folate receptor 1 (adult)
NCBI Official Symbol	FOLR1
NCBI Official Synonym Symbols	FBP; FOLR
NCBI Protein Information	folate receptor alpha; FR-alpha; KB cells FBP; folate binding protein; folate receptor, adult; adult folate-binding protein; ovarian tumor-associated antigen MOv18
UniProt Protein Name	Folate receptor alpha
UniProt Gene Name	FOLR1
UniProt Synonym Gene Names	FOLR; FR-alpha; FBP
UniProt Entry Name	FOLR1_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/folr1-human-elisa-kits/folate-receptor-1-adult/112967>