

Mouse Fpr1/fMet-Leu-Phe receptor ELISA Kit | Fpr1 elisa kit

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CATALOG #
AAA196990

REACTIVITY
Mouse

PRODUCT SYNONYMS

Fpr1/fMet-Leu-Phe receptor; Mouse Fpr1/fMet-Leu-Phe receptor ELISA Kit; fMLP receptor; N-formyl peptide receptor; FPR; N-formylpeptide chemoattractant receptor; fMet-Leu-Phe receptor; Fpr1 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Specificity	Natural and recombinant Mouse fMet-Leu-Phe receptor
Samples	Serum, plasma, tissue homogenates, cell culture supernates or other biological fluids
Preparation and Storage	For long term storage, please store the entire kit at -20 degree C.

ADDITIONAL INFORMATION

Related Product Information for Fpr1 elisa kit

Principle of the Assay: The microtiter plate provided in this kit has been pre-coated with an antibody specific to target antigen. Standards or samples are then added to the appropriate microtiter plate wells with a biotin-conjugated antibody preparation specific for target antigen and then avidin conjugated to Horseradish Peroxidase (HRP) is added to each microplate well and incubated. Then a TMB substrate solution is added to each well. Only those wells that contain target antigen, biotin-conjugated antibody and enzyme-conjugated Avidin will exhibit a change in color. The enzyme-substrate reaction is terminated by the addition of a sulphuric acid solution and the color change is measured spectrophotometrically at a wavelength of 450 nm $\pm$ 2 nm. The concentration of target antigen in the samples is then determined by comparing the O.D. of the samples to the standard curve.

Intended Uses: This immunoassay kit allows for the in vitro quantitative determination of target antigen concentrations in serum, plasma, tissue homogenates, cell culture supernates or other biological fluids.

NCBI AND UNIPROT INFORMATION

NCBI GI #	7305065
NCBI GeneID	14293
NCBI Accession #	NP_038549.1
NCBI GenBank Nucleotide #	NM_013521.2
UniProt Accession #	P33766; Q3UV01
Molecular Weight	40,327 Da
NCBI Official Full Name	fMet-Leu-Phe receptor
NCBI Official Synonym Full Names	formyl peptide receptor 1
NCBI Official Symbol	Fpr1
NCBI Official Synonym Symbols	FPR; LXA4R; fMLF-R
NCBI Protein Information	fMet-Leu-Phe receptor; fMLP receptor; lipoxin A4 receptor; N-formyl peptide receptor; N-formylpeptide chemoattractant receptor

UniProt Protein Name	fMet-Leu-Phe receptor
UniProt Gene Name	Fpr1
UniProt Synonym Gene Names	fMLP receptor; FPR
UniProt Entry Name	FPR1_MOUSE

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/mouse-elisa-kits/fpr1-fmet-leu-phe-receptor/196990>