

Chicken Formyl Peptide Receptor 2 ELISA Kit | FPR2 elisa kit

Chicken Formyl Peptide Receptor 2 ELISA Kit

CATALOG #
AAA93945

REACTIVITY
Chicken

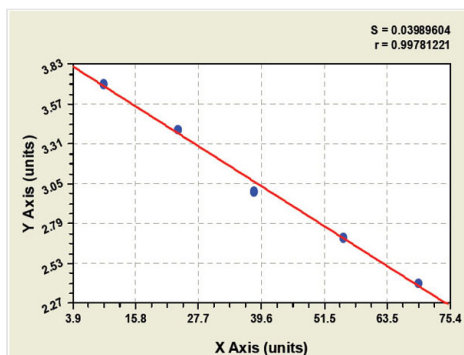
PRODUCT SYNONYMS

Formyl Peptide Receptor 2; Chicken Formyl Peptide Receptor 2 ELISA Kit; FPR2 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Chicken
Samples	Serum, plasma, Cell Culture Supernatants, body fluid and tissue homogenate
Assay Type	Competitive
Intended Uses	This FPR2 ELISA kit is a 1.5 hour solid-phase ELISA designed for the quantitative determination of Chicken FPR2. This ELISA kit for research use only, not for therapeutic applications
Intended Uses	This FPR2 ELISA kit is a 1.5 hour solid-phase ELISA designed for the quantitative determination of Chicken FPR2. This ELISA kit for research use only, not for therapeutic applications!
Preparation and Storage	Store all reagents at 2-8 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for FPR2 elisa kit

Principle of the Assay: FPR2 ELISA kit applies the competitive enzyme immunoassay technique utilizing a monoclonal anti-FPR2 antibody and an FPR2-HRP conjugate. The assay sample and buffer are incubated together with FPR2-HRP conjugate in pre-coated plate for one hour. After the incubation period, the wells are decanted and washed five times. The wells are then incubated with a substrate for HRP enzyme. The product of the enzyme-substrate reaction forms a blue colored complex. Finally, a stop solution is added to stop the reaction, which will then turn the solution yellow. The intensity of color is measured spectrophotometrically at 450nm in a microplate reader. The intensity of the color is inversely proportional to the FPR2 concentration since FPR2 from samples and FPR2-HRP conjugate compete for the anti-FPR2 antibody binding site. Since the number of sites is limited, as more sites are occupied by FPR2 from the sample, fewer sites are left to bind FPR2-HRP conjugate. A standard curve is plotted relating the intensity of the color (O.D.) to the concentration of standards. The FPR2 concentration in each sample is interpolated from this standard curve.

NCBI AND UNIPROT INFORMATION

NCBI GI #	47940096
NCBI GeneID	2358
Molecular Weight	38,964 Da
NCBI Official Full Name	Formyl peptide receptor 2
NCBI Official Synonym Full Names	formyl peptide receptor 2
NCBI Official Symbol	FPR2
NCBI Official Synonym Symbols	ALXR; HM63; FMLPX; FPR2A; FPRH1; FPRH2; FPRL1; LXA4R; FMLP-R-II
NCBI Protein Information	N-formyl peptide receptor 2; RFP; FMLP-R-I; LXA4 receptor; FMLP-related receptor I; formyl peptide receptor-like 1; lipoxin A4 receptor (formyl peptide receptor related)
UniProt Protein Name	N-formyl peptide receptor 2
UniProt Gene Name	FPR2
UniProt Synonym Gene Names	FPRH1; FPRL1; LXA4R; FMLP-R-I; LXA4 receptor
UniProt Entry Name	FPR2_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://stage.aaabiotech.com/fpr2-chicken-elisa-kits/formyl-peptide-receptor-2/93945>