

Human Farnesoid X Receptor, FXR ELISA Kit | FXR elisa kit

Human soluble Farnesoid X Receptor, FXR ELISA Kit

CATALOG #
AAA11142

REACTIVITY
Human

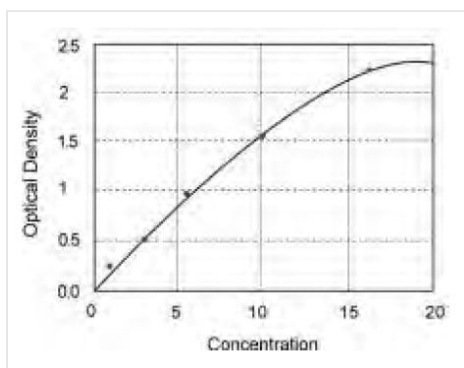
PRODUCT SYNONYMS

Farnesoid X Receptor; FXR; Human soluble Farnesoid X Receptor; FXR ELISA Kit; FXR elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	31
Assay Type	Quantitative Sandwich
Samples	Serum, plasma, cell culture supernates, Ascites, tissue homogenates or other biological fluids
Detection Range	0.05-30ng/ml
Sensitivity	0.028ng/ml
Intra-assay Precision	Intra-Assay Precision (Precision within an assay) Three samples of known concentration were tested 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 separate assays to assess inter-assay precision. CV(%) = SD/mean x 100. Inter-Assay: CV<10%
Preparation and Storage	Store at 2 to 8 degree C for 6 months.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for FXR elisa kit	Principle of the Assay: This kit is an Enzyme-Linked Immunosorbent Assay (ELISA). The plate has been pre-coated with Human FXR antibody. FXR present in the sample is added and binds to antibodies coated on the wells. And then biotinylated Human FXR Antibody is added and binds to FXR in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated FXR antibody. After incubation unbound Streptavidin-HRP is washed away during a washing step. Substrate solution is then added and color develops in proportion to the amount of Human FXR. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm. Intended Uses: This sandwich kit is for the accurate quantitative detection of Human soluble Farnesoid X Receptor (also known as FXR) in serum, plasma, cell culture supernates, Ascites, tissue homogenates or other biological fluids.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	2351975
Molecular Weight	3,844 Da
NCBI Official Full Name	FXR, partial
UniProt Protein Name	FXR

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/human-elisa-kits/farnesoid-x-receptor-fxr/11142>