

Mouse Farnesoid X Receptor (FXR) RTU ELISA Kit | FXR rtu elisa kit

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CATALOG #
AAA70764

REACTIVITY
Mouse

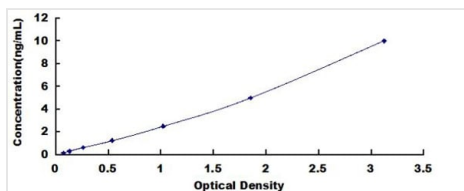
PRODUCT SYNONYMS

Farnesoid X Receptor (FXR); Mouse Farnesoid X Receptor (FXR) ELISA Kit; NR1H4; BAR; FXR; HRR1; RIP14; Nuclear Receptor Subfamily 1; Group H; Member 4; Bile acid receptor; Farnesol receptor HRR-1; Retinoid X receptor-interacting protein 14; FXR rtu elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Sequence Length	474
Assay Type	Sandwich
Samples	Tissue Homogenates or Other Biological Fluids.
Detection Range	0.156-10ng/mL
Sensitivity	0.051ng/mL
RTU ELISA Kit's Advantage	The Ready-To-Use (RTU) Kits require fewer steps in setup and take less time to run. Detection Solutions are pre-diluted and total incubation time is shorter than many other ELISA Kits.
Preparation and Storage	For unopened kits: All the reagents should be kept at 4 degree C upon receipt. For opened kits: Once the kit is opened, the remaining reagents still need to be stored according to the above storage conditions. In addition, return the unused wells to the foil pouch containing the desiccant pack and reseal along entire edge of zip-seal.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for FXR rtu elisa kit

Test Principle: The microtiter plate provided in this kit has been pre-coated with an antibody specific to FXR. Standards or samples are then added to the appropriate microtiter plate wells with a biotin-conjugated antibody preparation specific to FXR. Next, Avidin conjugated to Horseradish Peroxidase (HRP) is added to each microplate well and incubated. After TMB substrate solution is added, only those wells that contain FXR, biotin-conjugated antibody and enzyme-conjugated Avidin will exhibit a change in color. The enzyme-substrate reaction is terminated by the addition of sulphuric acid solution and the color change is measured spectrophotometrically at a wavelength of 450nm $\pm$ 10nm. The concentration of FXR in the samples is then determined by comparing the O.D. of the samples to the standard curve.

NCBI AND UNIPROT INFORMATION

NCBI GI #	254911039
NCBI GeneID	20186
NCBI Accession #	NP_001156976.1
NCBI GenBank Nucleotide #	NM_001163504.1
UniProt Accession #	Q60641; Q60642; Q60643; D3YTT2; E9QJW2
Molecular Weight	53,987 Da
NCBI Official Full Name	bile acid receptor isoform 2
NCBI Official Synonym Full Names	nuclear receptor subfamily 1, group H, member 4
NCBI Official Symbol	Nr1h4
NCBI Official Synonym Symbols	Fxr; HRR1; RIP14; Rxrip14; AI957360
NCBI Protein Information	bile acid receptor
UniProt Protein Name	Bile acid receptor
UniProt Gene Name	Nr1h4
UniProt Synonym Gene Names	Bar; Fxr; Rip14; RXR-interacting protein 14

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/mouse-rtu-elisa-kits/farnesoid-x-receptor-fxr/70764>