

Mouse Free Fatty Acid Receptor 3 (FFAR3) RTU ELISA Kit | FFAR3 rtu elisa kit

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CATALOG #
AAA70604

REACTIVITY
Mouse

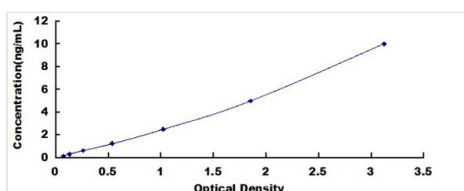
PRODUCT SYNONYMS

Free Fatty Acid Receptor 3 (FFAR3); Mouse Free Fatty Acid Receptor 3 (FFAR3) ELISA Kit; FFA3R; GPR41; G Protein-Coupled Receptor 41; FFAR3 rtu elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Sequence Length	319
Assay Type	Sandwich
Samples	Tissue Homogenates, Cell Lysates or Other Biological Fluids.
Detection Range	0.156-10ng/mL
Sensitivity	0.053ng/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 FFAR3 rtu elisa kit

Test Principle: The microtiter plate provided in this kit has been pre-coated with an antibody specific to FFAR3. Standards or samples are then added to the appropriate microtiter plate wells with a biotin-conjugated antibody preparation specific to FFAR3. 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 FFAR3, 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 FFAR3 in the samples is then determined by comparing the O.D. of the samples to the standard curve.

NCBI AND UNIPROT INFORMATION

NCBI GI #

[85701812](#)

NCBI GeneID	233080
NCBI Accession #	NP_001028488.1
NCBI GenBank Nucleotide #	NM_001033316.2
UniProt Accession #	Q3UFD7
Molecular Weight	36,501 Da
NCBI Official Full Name	free fatty acid receptor 3
NCBI Official Synonym Full Names	free fatty acid receptor 3
NCBI Official Symbol	Ffar3
NCBI Official Synonym Symbols	Gm478; Gpr41
NCBI Protein Information	free fatty acid receptor 3
UniProt Protein Name	Free fatty acid receptor 3
UniProt Gene Name	Ffar3
UniProt Synonym Gene Names	Gm478; Gpr41

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/free-fatty-acid-receptor-3-ffar3/70604>