

Human Peroxisome Proliferator Activated Receptor Delta (PPARd) RTU ELISA Kit | PPARd rtu elisa kit

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CATALOG #
AAA217936

REACTIVITY
Human

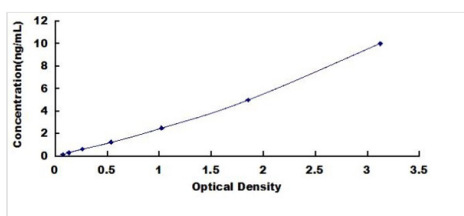
PRODUCT SYNONYMS

Peroxisome Proliferator Activated Receptor Delta (PPARd); Human Peroxisome Proliferator Activated Receptor Delta (PPARd) ELISA Kit; FAAR; NR1C2; NUC1; NUCI; PPARB; PPARd/B; Nuclear Receptor Subfamily 1; Group C; Member 2; Nuclear hormone receptor 1; Peroxisome proliferator-activated receptor beta; PPARd rtu elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	441
Assay Type	Sandwich
Samples	Tissue Homogenates, Cell Lysates, Cell Culture Supernates or Other Biological Fluids.
Detection Range	0.156-10ng/mL
Sensitivity	0.057ng/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 PPARd rtu elisa kit

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

NCBI AND UNIPROT INFORMATION

NCBI GI #	284807155
NCBI GeneID	5467
NCBI Accession #	NP_001165289.1
NCBI GenBank Nucleotide #	NM_001171818.1
UniProt Accession #	Q03181; Q5D1P0; Q7Z5K0; Q9BUD4; A8K6J6; B4E3V3; B6ZGS1; B7Z3W1; E9PE18
Molecular Weight	38,855 Da
NCBI Official Full Name	peroxisome proliferator-activated receptor delta isoform 1
NCBI Official Synonym Full Names	peroxisome proliferator activated receptor delta
NCBI Official Symbol	PPARD
NCBI Official Synonym Symbols	FAAR; NUC1; NUCI; NR1C2; NUCII; PPARB
NCBI Protein Information	peroxisome proliferator-activated receptor delta
UniProt Protein Name	Peroxisome proliferator-activated receptor delta
UniProt Gene Name	PPARD
UniProt Synonym Gene Names	NR1C2; PPARB; PPAR-delta; NUC1; PPAR-beta

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-rtu-elisa-kits/peroxisome-proliferator-activated-receptor-delta-ppard/217936>