

Human 5-Hydroxytryptamine Receptor 2C (HTR2C) RTU ELISA Kit | HTR2C rtu elisa kit

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CATALOG #
AAA219406

REACTIVITY
Human

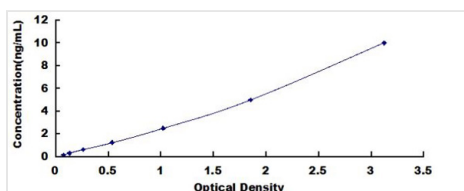
PRODUCT SYNONYMS

5-Hydroxytryptamine Receptor 2C (HTR2C); Human 5-Hydroxytryptamine Receptor 2C (HTR2C) ELISA Kit; 5-HT2C; HTR1C; Serotonin Receptor 2C; 5-hydroxytryptamine receptor 1C; HTR2C rtu elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	458
Assay Type	Sandwich
Samples	Tissue Homogenates or Other Biological Fluids.
Detection Range	0.156-10ng/mL
Sensitivity	0.064ng/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 HTR2C rtu elisa kit

Test Principle: The microtiter plate provided in this kit has been pre-coated with an antibody specific to HTR2C. Standards or samples are then added to the appropriate microtiter plate wells with a biotin-conjugated antibody preparation specific to HTR2C. 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 HTR2C, 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 HTR2C in the samples is then determined by comparing the O.D. of the samples to the standard curve.

NCBI AND UNIPROT INFORMATION

NCBI GI #	4504541
NCBI GeneID	3358
NCBI Accession #	NP_000859.1
NCBI GenBank Nucleotide #	NM_000868.3
UniProt Accession #	P28335; Q5VUF8; Q9NP28; B1AMW4
Molecular Weight	28,055 Da
NCBI Official Full Name	5-hydroxytryptamine receptor 2C isoform a
NCBI Official Synonym Full Names	5-hydroxytryptamine receptor 2C
NCBI Official Symbol	HTR2C
NCBI Official Synonym Symbols	HTR1C; 5-HT1C; 5-HT2C; 5HTR2C; 5-HTR2C
NCBI Protein Information	5-hydroxytryptamine receptor 2C
UniProt Protein Name	5-hydroxytryptamine receptor 2C
UniProt Gene Name	HTR2C
UniProt Synonym Gene Names	HTR1C; 5-HT-2C; 5-HT2C; 5-HTR2C; 5-HT-1C; 5-HT1C

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/5-hydroxytryptamine-receptor-2c-htr2c/219406>