

Human Histamine Receptor H4 (HRH4) RTU ELISA Kit | HRH4 rtu elisa kit

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CATALOG #
AAA71213

REACTIVITY
Human

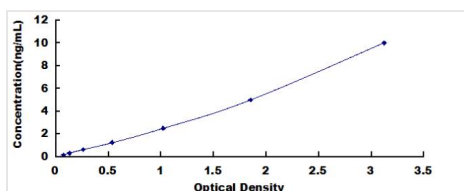
PRODUCT SYNONYMS

Histamine Receptor H4 (HRH4); Human Histamine Receptor H4 (HRH4) ELISA Kit; GPCR105; GPRv53; H4R; HH4R; H4; AXOR35; BG26; G-protein coupled receptor 105; HRH4 rtu elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	302
Assay Type	Sandwich
Samples	Tissue Homogenates, Cell Lysates or Other Biological Fluids.
Detection Range	0.156-10ng/mL
Sensitivity	0.052ng/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 HRH4 rtu elisa kit

Test Principle: The microtiter plate provided in this kit has been pre-coated with an antibody specific to HRH4. Standards or samples are then added to the appropriate microtiter plate wells with a biotin-conjugated antibody preparation specific to HRH4. 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 HRH4, 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 HRH4 in the samples is then determined by comparing the O.D. of the samples to the standard curve.

NCBI AND UNIPROT INFORMATION

NCBI GI #	219842331
NCBI GeneID	59340
NCBI Accession #	NP_001137300.1
NCBI GenBank Nucleotide #	NM_001143828.1
UniProt Accession #	Q9H3N8; Q4G0I6; Q9GZQ0; B0YJ19; B2KJ48
Molecular Weight	34,497 Da
NCBI Official Full Name	histamine H4 receptor isoform 2
NCBI Official Synonym Full Names	histamine receptor H4
NCBI Official Symbol	HRH4
NCBI Official Synonym Symbols	H4; H4R; BG26; HH4R; AXOR35; GPRv53; GPCR105
NCBI Protein Information	histamine H4 receptor
UniProt Protein Name	Histamine H4 receptor
UniProt Gene Name	HRH4
UniProt Synonym Gene Names	GPCR105; H4R; HH4R

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/histamine-receptor-h4-hrh4/71213>