

Rat Serotonin Receptor 2A, 5-hydroxytryptamine Receptor 2A, 5-HT2A ELISA Kit | 5-HT2A elisa kit

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CATALOG # AAA123300	REACTIVITY Rat
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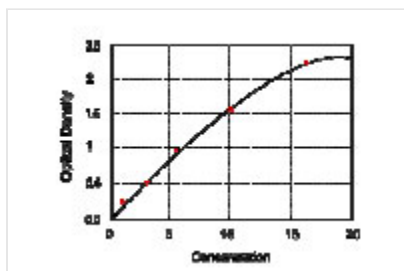
PRODUCT SYNONYMS

Serotonin Receptor 2A; 5-hydroxytryptamine Receptor 2A; 5-HT2A; Rat Serotonin Receptor 2A; 5-HT2A ELISA Kit; 5-HT2A elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Rat
Sequence Length	467
Samples	Serum, plasma, cell culture supernates, ascites, tissue homogenates or other biological fluids
Assay Type	Quantitative Sandwich
Detection Range	20-3500ng/L
Sensitivity	11.53ng/L
Intra-assay Precision	Intra-Assay Precision (Precision within an assay) Three samples of known concentration were tested on one plate to assess intra-assay precision. Intra-Assay: CV<8%
Inter-assay Precision	Inter-Assay Precision (Precision between assays) Three samples of known concentration were tested in separate assays to assess inter-assay precision. CV(%) = SD/mean x 100. Inter-Assay: CV<10%
Preparation and Storage	Store at 2 to 8 degree C for 6 months.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for 5-HT2A elisa kit	Intended Uses: This sandwich kit is for the accurate quantitative detection of Rat Serotonin Receptor 2A, 5-hydroxytryptamine Receptor 2A (also known as 5-HT2A) in serum, plasma, cell culture supernates, Ascites, tissue homogenates or other biological fluids. Principle of the Assay: This kit is an Enzyme-Linked Immunosorbent Assay (ELISA). The plate has been pre-coated with Rat 5-HT2A antibody. 5-HT2A present in the sample is added and binds to antibodies coated on the wells. And then biotinylated Rat 5-HT2A Antibody is added and binds to 5-HT2A in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated 5-HT2A antibody. After incubation unbound Streptavidin-HRP is washed away during a washing step. Substrate solution is then added and color develops in proportion to the amount of Rat 5-HT2A. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	190694197
NCBI Official Full Name	serotonin receptor 2A

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/rat-elisa-kits/serotonin-receptor-2a-5-hydroxytryptamine-receptor-2a-5-ht2a/123300>