

Bovine 5-Hydroxytryptamine receptor 2A (5HTR 2A) ELISA Kit | 5HTR 2A elisa kit

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CATALOG #
AAA181453

REACTIVITY
Bovine

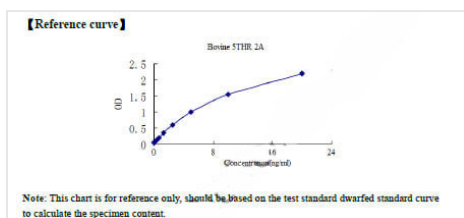
PRODUCT SYNONYMS

5-Hydroxytryptamine receptor 2A (5HTR 2A); Bovine 5-Hydroxytryptamine receptor 2A(5HTR 2A) ELISA Kit; 5HTR 2A elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Bovine
Specificity	No cross-reaction with other factors.
Sequence Length	471
Samples	Bovine Serum, Plasma Or Cell Culture Supernatant And Organizations In The Natural And Recombinant 17beta-Estradiol Concentration
Assay Type	Sandwich
Detection Range	20 ng/ml-0.312 ng/ml
Sensitivity	0.06 ng/ml.
Intra-assay Precision	<= 8%
Inter-assay Precision	<= 12%
Preparation and Storage	Store all reagents at 2-8 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for 5HTR 2A elisa kit

Principle of the Assay: This experiment use double-sandwich elisa technique and the ELISA Kit provided is typical. The pre-coated antibody is Bovine 17beta-Estradiol monoclonal antibody and the detecting antibody is polyclonal antibody with biotin labeled. Samples and biotin labeling antibody are added into ELISA plate wells and washed out with PBS or TBS. Then Avidin-peroxidase conjugates are added to ELISA wells in order; Use TMB substrate for coloring after reactant thoroughly washed out by PBS or TBS. TMB turns into blue in peroxidase catalytic and finally turns into yellow under the action of acid. The color depth and the testing factors in samples are positively correlated.

NCBI AND UNIPROT INFORMATION

NCBI GI # [20379138](#)

NCBI GeneID	3356
Molecular Weight	43,940 Da
NCBI Official Full Name	5-hydroxytryptamine receptor 2A
NCBI Official Synonym Full Names	5-hydroxytryptamine receptor 2A
NCBI Official Symbol	HTR2A
NCBI Official Synonym Symbols	HTR2; 5-HT2A
NCBI Protein Information	5-hydroxytryptamine receptor 2A
UniProt Protein Name	5-hydroxytryptamine receptor 2A
UniProt Gene Name	HTR2A
UniProt Synonym Gene Names	HTR2; 5-HT-2; 5-HT-2A
UniProt Entry Name	5HT2A_HUMAN

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/bovine-ovine-elisa-kits/5-hydroxytryptamine-receptor-2a-5htr-2a/181453>