

Mouse 5-Hydroxytryptamine, 5HT ELISA Kit | 5HT elisa kit

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CATALOG #
AAA15661

REACTIVITY
Mouse

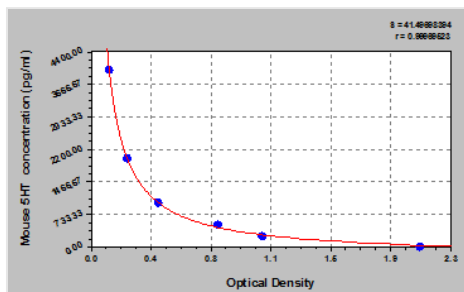
PRODUCT SYNONYMS

5-Hydroxytryptamine; 5HT; Mouse 5-Hydroxytryptamine; 5HT ELISA Kit; 5HT elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Specificity	This assay has high sensitivity and excellent specificity for detection of mouse 5HT. No significant cross-reactivity or interference between mouse 5HT and analogues was observed.
Assay Type	Competitive
Samples	Serum, plasma, tissue homogenates
Detection Range	250 pg/ml-4000 pg/ml
Sensitivity	< 125pg/ml
Intra-assay Precision	Intra-assay Precision (Precision within an assay): CV%<8%. Three samples of known concentration were tested twenty times on one plate to assess.
Inter-assay Precision	Inter-assay Precision (Precision between assays): CV%<10%. Three samples of known concentration were tested in twenty assays to assess.
Preparation and Storage	Unopened test kits should be stored at 2 to 8 degree C upon receipt. Please refer to pdf manual for further storage instructions.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for 5HT elisa kit

Principle of the Assay: This assay employs the competitive inhibition enzyme immunoassay technique. The microtiter plate provided in this kit has been pre-coated with an antibody specific to 5HT. Standards or samples are added to the appropriate microtiter plate wells with Horseradish Peroxidase (HRP) conjugated 5HT. The competitive inhibition reaction is launched between with HRP-conjugated 5HT and 5HT in samples. A substrate solution is added to the wells and the color develops in opposite to the amount of 5HT in the sample. The color development is stopped and the intensity of the color is measured.

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/mouse-elisa-kits/5-hydroxytryptamine-5ht/15661>