

Mouse 5-hydroxyindoleacetic acid, 5-HIAA ELISA Kit | 5-HIAA elisa kit

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CATALOG #
AAA43515

REACTIVITY
Mouse

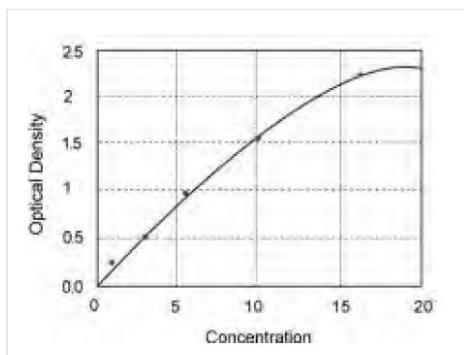
PRODUCT SYNONYMS

5-hydroxyindoleacetic acid; 5-HIAA; Mouse 5-hydroxyindoleacetic acid; 5-HIAA ELISA Kit; 5-HIAA elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Assay Type	Quantitative Sandwich
Samples	Serum, plasma, cell culture supernates, Ascites, tissue homogenates or other biological fluids
Detection Range	0.2-60U/ml
Sensitivity	0.12U/ml
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-HIAA elisa kit	Principle of the Assay: This kit is an Enzyme-Linked Immunosorbent Assay (ELISA). The plate has been pre-coated with Mouse 5-HIAA antibody. 5-HIAA present in the sample is added and binds to antibodies coated on the wells. And then biotinylated Mouse 5-HIAA Antibody is added and binds to 5-HIAA in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated 5-HIAA 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 Mouse 5-HIAA. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm. Intended Uses: This sandwich kit is for the accurate quantitative detection of Mouse 5-hydroxyindoleacetic acid (also known as 5-HIAA) in serum, plasma, cell culture supernates, Ascites, tissue homogenates or other biological fluids.
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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-hydroxyindoleacetic-acid-5-hiaa/43515>