

Human 5-Hydroxyindoleacetic acid (5-HIAA) ELISA Kit | 5-HIAA elisa kit

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CATALOG #
AAA54850

REACTIVITY
Human

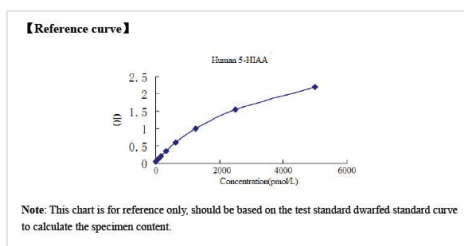
PRODUCT SYNONYMS

5-Hydroxyindoleacetic acid (5-HIAA); Human 5-Hydroxyindoleacetic acid (5-HIAA) ELISA Kit; 5-HIAA elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	No cross-reaction with other factors.
Sequence Length	580
Samples	Human serum, plasma or cell culture supernatant and organizations in the natural and recombinant 5-HIAA concentration.
Assay Type	Sandwich
Detection Range	5000 pmol/L-78pmol/L
Sensitivity	20 pmol/L.
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 5-HIAA 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 human 5-HIAA 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 #

[299779097](#)

NCBI GeneID	9384451
NCBI Accession #	YP_003734291.1
NCBI GenBank Nucleotide #	NC_014260.1
Molecular Weight	63,941 Da
NCBI Official Full Name	5 gene product
NCBI Protein Information	gp5 baseplate hub subunit and tail lysozyme
UniProt Protein Name	Lysozyme
UniProt Entry Name	D7RMF4_9CAUD

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-elisa-kits/5-hydroxyindoleacetic-acid-5-hiaa/54850>