

Human 6-hydroxymelatonin sulfate (6HMS) ELISA Kit | 6HMS elisa kit

Human 6-hydroxymelatonin sulfate, 6HMS ELISA Kit

CATALOG #
AAA15877

REACTIVITY
Human

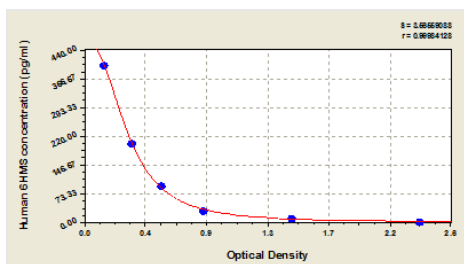
PRODUCT SYNONYMS

6-hydroxymelatonin sulfate (6HMS); Human 6-hydroxymelatonin sulfate; 6HMS ELISA Kit; Human 6-hydroxymelatonin sulfate (6HMS) ELISA kit; 6HMS elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	This assay has high sensitivity and excellent specificity for detection of human 6HMS. No significant cross-reactivity or interference between human 6HMS and analogues was observed.
Samples	Serum, plasma, tissue homogenates.
Assay Type	Competitive
Detection Range	10 pg/ml - 400 pg/ml.
Sensitivity	10 pg/ml.
Intra-assay Precision	Intra-assay Precision (Precision within an assay): CV%<15%. Three samples of known concentration were tested twenty times on one plate to assess.
Inter-assay Precision	Inter-assay Precision (Precision between assays): CV%<15%. 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 6HMS 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 goat-anti-rabbit antibody. Standards or samples are added to the appropriate microtiter plate wells with an antibody specific for 6HMS and Horseradish Peroxidase (HRP) conjugated 6HMS. The competitive inhibition reaction is launched between with HRP labeled 6HMS and unlabeled 6HMS with the antibody. A substrate solution is added to the wells and the color develops in opposite to the amount of 6HMS 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/human-elisa-kits/6-hydroxymelatonin-sulfate-6hms/15877>