

Sheep 5-hydroxytryptamine/serotonin (5HT/ST) ELISA Kit | 5HT/ST elisa kit

Sheep 5-hydroxytryptamine/serotonin, 5HT/ST ELISA Kit

CATALOG #
AAA80812

REACTIVITY
Sheep

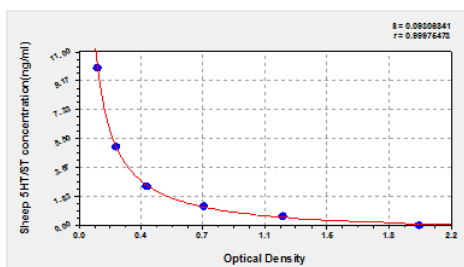
PRODUCT SYNONYMS

5-hydroxytryptamine/serotonin (5HT/ST); Sheep 5-hydroxytryptamine/serotonin; 5HT/ST ELISA Kit; Sheep 5-hydroxytryptamine/serotonin (5HT/ST) ELISA kit; 5HT/ST elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Sheep
Assay Type	Competitive
Detection Range	0.625 ng/ml-10 ng/ml.
Sensitivity	0.312ng/ml
Detection Wavelength	450 nm
Sample Volume	50-100ul
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/ST elisa kit

Principle of the Assay: This assay employs the competitive inhibition enzyme immunoassay technique. An antibody specific to serotonin has been pre-coated onto a microplate. Standards or samples are added to the appropriate microtiter plate wells with biotin-conjugated serotonin and incubated. A competitive inhibition reaction is launched between serotonin (Standards or samples) and Biotin-conjugated serotonin with the pre-coated antibody specific for serotonin. The more amount of serotonin in samples, the less antibody bound by Biotin-conjugated serotonin. Then Avidin conjugated to Horseradish Peroxidase (HRP) is added to each microplate well and incubated. The substrate solutions are added to the wells, respectively. And the color develops in opposite to the amount of serotonin 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.