

Histamine Assay Kit

Histamine Colorimetric Assay Kit

CATALOG #
AAA179663

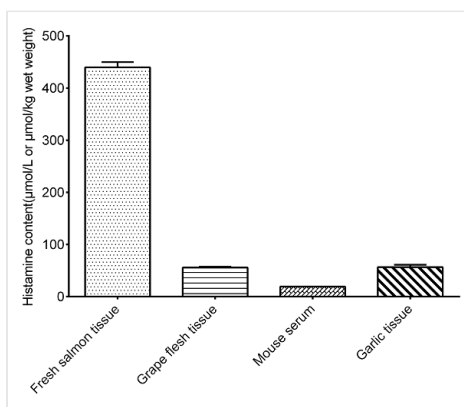
PRODUCT SYNONYMS

Histamine; Histamine Colorimetric Assay Kit; Histamine assay kit

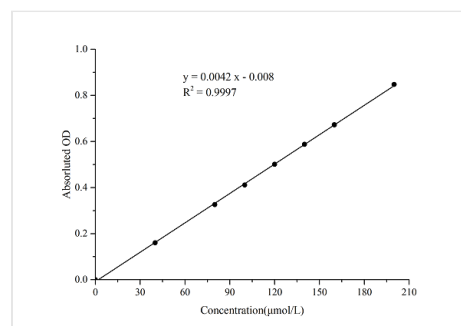
PRODUCT SPECIFICATIONS

Assay Type	Quantitative
Samples	serum, plasma, animal tissue, plant tissue, cell
Detection Range	2.44-200 umol/L
Sensitivity	2.44 umol/L
Detection Type	Colorimetric method
Detection Instrument	Microplate reader
Precision	Inter CV: 0.5-1.6% Intra CV: 1.5-4.2%
Research Area	Amino Acids and Proteins
Test Principle	Histamine is an endogenous active substance that exists widely in nature and is an important mediator involved in inflammatory response and immune damage. The histamine content increases with the degree of spoilage of the organism. Histamine can produce chromogenic substances with chromogenic agents under the action of enzymes, which has a maximum absorption peak at 460 nm. The histamine content of the sample can be calculated by measuring the OD value at 460 nm.
Preparation and Storage	This product can be stored at -20 degree C for 12 months with shading light. Shipping: Ice bag

IMAGES



Application Data



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ADDITIONAL INFORMATION

Product Categories/Family for Histamine assay kit	Cell Metabolism Assays; Amino Acids and Proteins
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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/assay-kits/histamine/179663>