

## Mouse HA (Histamine) ELISA Kit | HA elisa kit

Mouse HA (Histamine) ELISA Kit

CATALOG #  
**AAA276336**

REACTIVITY  
**Mouse**

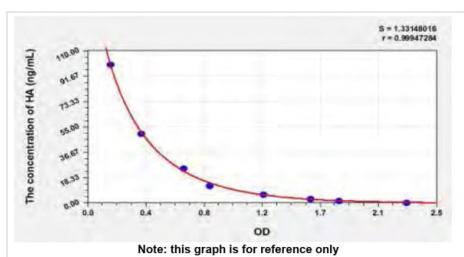
### PRODUCT SYNONYMS

HA (Histamine); Mouse HA (Histamine) ELISA Kit; Histamin; HA elisa kit

### PRODUCT SPECIFICATIONS

|                         |                                                                                                                                                                                  |
|-------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Reactivity              | Mouse                                                                                                                                                                            |
| Specificity             | This assay has high sensitivity and excellent specificity for detection of Mouse HA. No significant crossreactivity or interference between Mouse HA and analogues was observed. |
| Assay Type              | Competitive                                                                                                                                                                      |
| Detection Range         | 1.57-100 ng/mL                                                                                                                                                                   |
| Sensitivity             | 0.51 ng/mL                                                                                                                                                                       |
| Intra-assay Precision   | Intra-assay Precision (Precision within an assay)? CV% < 8%. Three samples of known concentration were tested twenty times on 1 plate to assess intra-assay precision.           |
| Inter-assay Precision   | Inter-assay Precision (precision between assays)? CV% < 10%. Three samples of known concentration were tested in forty separate assays to assess inter-assay precision.          |
| Preparation and Storage | Store at 2-8 degree C. Stable for 6 months from date of receipt.                                                                                                                 |

### IMAGES



Standard Curve (Sample)

### ADDITIONAL INFORMATION

#### Related Product Information for HA 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 Histamine(HA) protein. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Histamine(HA). Next, Avidin conjugated to Horseradish Peroxidase (HRP) is added to each microplate well and incubated. After TMB substrate solution is added. The enzyme-substrate reaction is terminated by the addition of sulphuric acid solution and the color change is measured spectrophotometrically at a wavelength of 450nm ± 10nm. The concentration of Histamine(HA) in the samples is then determined by comparing the OD of the samples to the standard curve.

#### Product Categories/Family for HA elisa kit

Signal transduction; Infection immunity

**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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | [contact@aaabiotech.com](mailto:contact@aaabiotech.com)  
Online datasheet: <https://www.aaabiotech.com/mouse-elisa-kits/ha-histamine/276336>