

MAA927Ge21

Monoclonal Antibody to Histamine (HA)

Organism Species: *Pan-species (General)*

Instruction manual

FOR RESEARCH USE ONLY

NOT FOR USE IN CLINICAL DIAGNOSTIC PROCEDURES

13th Edition (Revised in Aug, 2023)

[PROPERTIES]

Source: Monoclonal antibody preparation

Host: Mouse

Antibody isotype: IgG2b Kappa

Purification: Protein A + Protein G affinity chromatography

Clone number: 8-C2

Traits: Liquid

Concentration: 1mg/mL

UOM: 20µL

Cross Reactivity: N/A

Applications: ELISA;IHC

[IMMUNOGEN]

Immunogen: Small Molecule, Histamine conjugated to BSA.

Accession No.: CPA927Ge11

[APPLICATIONS]

Enzyme-Linked Immune Immunosorbent: 11.57µg/mL;

Immunohistochemistry: 5-20µg/mL;

Optimal working dilutions must be determined by end user.

[FORMULATION]

Form & Buffer: Supplied as solution form in 0.01M PBS, pH7.4, containing 0.05% Proclin-300, 50% glycerol.

[STORAGE AND STABILITY]

Storage: Avoid repeated freeze/thaw cycles.

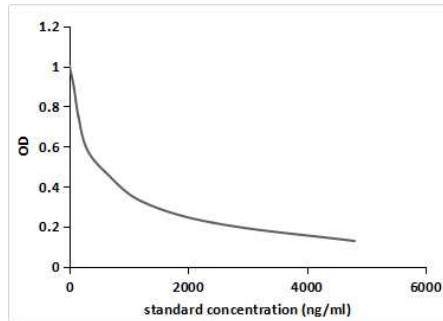
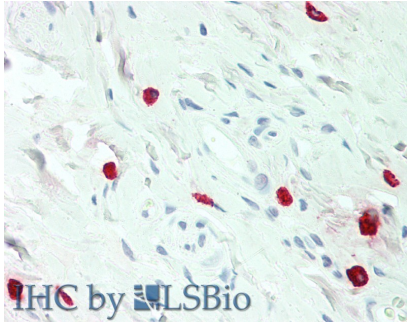
Store at 4°C for frequent use.

Aliquot and store at -20°C for 24 months.

Stability Test: The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no

obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.

[IDENTIFICATION]



Vector Red staining on IHC-P;

Competitive inhibition ELISA;

Samples: Human Mast Cells of Colon

Coated protein: HA conjugated to OVA

Tissue; Primary Ab: 10µg/ml Mouse

(Catalog:CPA927Ge21);

Anti-Human HA Antibody Second Ab:

Standard:Series Diluted HA;

2µg/mL HRP-Linked Caprine Anti-

Primary Ab: 1.57µg/mL Mouse Anti HA

Mouse IgG Monoclonal Antibody

Antibody;

Second Ab: 2µg/mL HRP-Linked

Caprine Anti-mouse IgG

PolyclonalAntibody

(Catalog: SAA544Mu19)

IC50=300ng/mL

[IMPORTANT NOTE]

The kit is designed for research use only, we will not be responsible for any issue if the kit was used in clinical diagnostic or any other procedures.