

Datasheet for ABIN7427816
anti-Histamine antibody[Go to Product page](#)

1 Image

Overview

Quantity:	100 µL
Target:	Histamine (HIS)
Reactivity:	Various Species
Host:	Mouse
Clonality:	Monoclonal
Application:	ELISA, Immunohistochemistry (Frozen Sections) (IHC (fro)), Immunocytochemistry (ICC), Chemiluminescence Immunoassay (CLIA)

Product Details

Purpose:	Monoclonal Antibody to Histamine (HA)
Immunogen:	BSA Conjugated Histamine (HA)
Clone:	8-C2
Isotype:	IgG2b kappa
Specificity:	The antibody is a mouse monoclonal antibody raised against HA. It has been selected for its ability to recognize HA in immunohistochemical staining and western blotting.
Cross-Reactivity:	Human
Purification:	Protein A + Protein G affinity chromatography

Target Details

Target:	Histamine (HIS)
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Target Details

Alternative Name: Histamine ([HIS Products](#))

Target Type: Chemical

Background: Histamin

Application Details

Application Notes: Immunohistochemistry: 5-20 µg/mL Immunocytochemistry: 5-20 µg/mL Optimal working dilutions must be determined by end user.

Comment: 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.

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: PBS, pH 7.4, containing 0.02 % Sodium azide, 50 % glycerol.

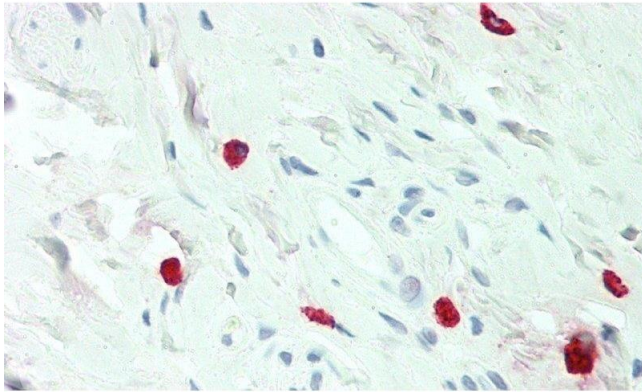
Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: 4 °C, -20 °C

Storage Comment: Store at 4°C for frequent use. Stored at -20°C in a manual defrost freezer for two year without detectable loss of activity. Avoid repeated freeze-thaw cycles.

Expiry Date: 24 months



Immunohistochemistry

Image 1. Detection of HA in Human Mast Cells of Colon Tissue using Monoclonal Antibody to Histamine (HA)