

For Research Use Only

# Hepsin Monoclonal antibody

Catalog Number: 60114-1-Ig



## Basic Information

**Catalog Number:**

60114-1-Ig

**Size:**

150ul , Concentration: 1000 µg/ml by Bradford method using BSA as the standard;

**Source:**

Mouse

**Isotype:**

IgG1

**GenBank Accession Number:**

NM\_002151

**GeneID (NCBI):**

3249

**UNIPROT ID:**

P05981

**Full Name:**

hepsin

**Calculated MW:**

45 kDa

**Observed MW:**

51 kDa

**Purification Method:**

Caprylic acid/ammonium sulfate precipitation

**CloneNo.:**

2D3A9

## Applications

**Tested Applications:**

ELISA

**Species Specificity:**

human

## Background Information

Hepsin, a type II membrane-associated protein, is a cell surface proteases. It acts directly by degrading the extracellular matrix of surrounding cells and also functions as an activator of other extracellular proteases. It was reported to be involved in multiple biological processes.

## Storage

**Storage:**

Store at -20°C. Stable for one year after shipment.

**Storage Buffer:**

PBS with 0.1% sodium azide and 50% glycerol pH 7.3.

Aliquoting is unnecessary for -20°C storage

\*\*\* 20ul sizes contain 0.1% BSA

For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

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## Selected Validation Data