

# Anti-Human Hepsin [3H10.1] In Vivo Antibody - Low Endotoxin

## Product Information

**Product SKU:**

IVMB0129

**Size:**

1mg, 5mg, 25mg, 50mg, 100mg

**Concentration:**

≥ 5.0 mg/ml

**Isotype:**

Mouse IgG1 κ

**Host:**

Mouse

**Clone:**

3H10.1

**Category:**

Monoclonal Antibody

**Reactivity:**

Human

**Synonyms:**

HPN, TMPRSS1, 3H10.1.2

**Specificity:**

Clone 3H10.1.2 is able to recognize full-length native Hepsin expressed on the cell surface in addition to the recombinant soluble form. Clones 3H1.1 and 1F2.1.1 bind to the same epitope as clone 3H10.1.2 and inhibit it (and each other) from binding Hepsin. Clone 3H10.1.2 and clone 2D5.1.9 bind separate epitopes and do not inhibit each other from binding Hepsin.

**Formulation:**



This monoclonal antibody is aseptically packaged and formulated in 0.01 M phosphate buffered saline (150 mM NaCl) PBS pH 7.2 - 7.4 with no carrier protein, potassium, calcium or preservatives added.

**Endotoxin Level:**

< 1.0 EU/mg as determined by the LAL method

**Purity:**

≥95% monomer by analytical SEC · >95% by SDS Page

**Immunogen:**

Human hepsin protein

**Storage and Stability:**

Functional grade preclinical antibodies may be stored sterile as received at 2-8°C for up to one month. For longer term storage, aseptically aliquot in working volumes without diluting and store at -80°C. Avoid Repeated Freeze Thaw Cycles.

**Product Preparation:**

Functional grade preclinical antibodies are manufactured in an animal free facility using only In vitro protein free cell culture techniques and are purified by a multi-step process including the use of protein A or G to assure extremely low levels of endotoxins, leachable protein A or aggregates.

**Applications**

ELISA, FC

**Applications & Recommended Usage:**

ELISA