

## Anti-Mouse CD370 In Vivo Antibody - Low Endotoxin

### Product Information

**Product SKU:**

IVMB0169

**Size:**

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

**Concentration:**

≥ 5.0 mg/ml

**Isotype:**

Rat IgG1

**Host:**

Rat

**Clone:**

1F6

**Category:**

Monoclonal Antibody

**Reactivity:**

Mouse

**Synonyms:**

CD370, DNGR-1, C-Type Lectin Domain Family 9 Member A

**Specificity:**

This clone 1F6 monoclonal antibody recognizes a direct epitope on mouse DNGR1/CLEC9A for CD8+ dendritic cells, which can be exploited for tumor therapy, whilst also recognizing necrotic cells. This antibody can recognize both the short and long isoform of DNGR-1, which varies in a segment of the stalk region.

**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:**

RBL-2H3 cells expressing mouse DNGR-1 fused to an HA epitope

**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**

FC, IF, WB

**Applications & Recommended Usage:**

FC