

# Anti-Mouse CD370 In Vivo Antibody - Low Endotoxin

IVMB0169

## Description

---

This Anti-Mouse CD370 In Vivo Antibody - Low Endotoxin is supplied as a kit for advanced applications. The kit includes Bradford Reagent to quantify total protein concentration for accurate sample normalization (Optional).

## Product Information

---

**SKU:** IVMB0169

**Contents:** 1mg, 5mg, 25mg, 50mg, 100mg  
Bradford Reagent: 1 vial (2ml)

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

**Category:** Monoclonal Antibody

**Target:** CD370

**Clone:** 1F6

**Isotype:** Mouse IgG1

**Applications:** **FC** **IF** **In Vivo** **WB**

**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.

## Antibody Data

---

**Reactivity:** Mouse

**Host species:** Mouse

**Expression Host:** -

### Manufacturers Statement

This final kit system is assembled and quality-released by Assay Genie Limited.

<b>Immunogen:</b>	RBL-2H3 cells expressing Mouse DNDR-1 fused to an HA epitope
<b>Product concentration:</b>	≥ 5.0 mg/ml
<b>Endotoxin Level:</b>	< 1.0 EU/mg as determined by the LAL method
<b>Purity:</b>	≥95% Monomer by analytical SEC, >95% by SDS Page
<b>Formulation:</b>	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. Due to inherent biochemical properties of antibodies, certain products may be prone to precipitation over time. Precipitation may be removed by aseptic centrifugation and/or filtration.

## Preparation & Storage

---

<b>Storage:</b>	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 ≤ -70°C. Avoid Repeated Freeze Thaw Cycles. Store Bradford Reagent at Room Temperature for 1 Year.
<b>Shipping:</b>	Next Day 2-8°C
<b>Preparation:</b>	Functional grade preclinical antibodies are manufactured in an animal free facility using in vitro 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.
<b>Recommended Dilution Buffer:</b>	In vivo Antibody Diluent pH 7.2
<b>Recommended Usage:</b>	-
<b>Protein Quantification (Optional):</b>	To quantify total protein levels, use the Bradford Reagent included in this kit. Visit <a href="https://www.assaygenie.com/bradford-protein-assay-protocol/">https://www.assaygenie.com/bradford-protein-assay-protocol/</a> to view the full protocol