



## HAMSTER ANTI-MOUSE CD31 MONOCLONAL ANTIBODY

**CATALOG NUMBER:** MAB1398Z

**LOT NUMBER:** xxxxxx

**QUANTITY:** 100 µg

**CONCENTRATION:** XXX mg/mL

**SPECIFICITY:** Reacts with the 130-140 kDa protein, PECAM-1 found on mouse monocytes, platelets, granulocytes and endothelial cells. Clone 2H8 effectively inhibits transmigration of activated polymorphonuclear cells and monocytes across the endothelium. In a mouse model for acute peritonitis – clone 2H8 blocks acute inflammation.

**ISOTYPE:** IgG

**CLONE NAME :** 2H8

**APPLICATIONS:** Flow Cytometry: 0.1 µg/mL  
Blocking  
Optimal working dilutions must be determined by end user.

**FORMAT:** Purified immunoglobulin - Ig fraction

**PRESENTATION:** Liquid in phosphate buffered saline containing no preservatives

**STORAGE/HANDLING:** Store at -20°C. Stable for 12 months at -20°C from date of shipment.

- REFERENCES:**
1. Yong, X et al. (1993). *Proc. Natl. Acad. Sci.* **90**: 5569-5573
  2. Bogen, S. et al. (1994). *J. Exp. Med.* **179**: 1059-1064.
  3. Newman, P.J. et al. (1992). *J. Cell. Biol.* **119**: 239-246.

**Important Note:** During shipment, small volumes of product will occasionally become entrapped in the seal of the product vial. For products with volumes of 200 µL or less, we recommend gently tapping the vial on a hard surface or briefly centrifuging the vial in a tabletop centrifuge to dislodge any liquid in the container's cap.

**FOR RESEARCH USE ONLY; NOT FOR USE IN DIAGNOSTIC  
PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION**

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