

**HAMSTER ANTI MOUSE CD31
MONOCLONAL ANTIBODY**

CATALOG NUMBER: MAB1398Z

LOT NUMBER: xxxxxx

QUANTITY: 100 µg

CONCENTRATION: 1 mg/mL

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

freeze-thaw cycles. **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.

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diagnostic.*

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