

**ANTIGENIX AMERICA Inc**  
**1-800-558-1008**  
**PRODUCT INFORMATION SUMMARY**

**ANTI-MOUSE CD31**

Purified Antibody	Product Number	RM313120	0.2 mg
Fluorescein Conjugate	Product Number	RM313130	100 tests

**ANTIGEN DISTRIBUTION AND SPECIFICITY:**

Rat monoclonal antibody specific for Mouse CD31 antigen (PECAM), expressed on platelets, endothelial cells, monocytes, granulocytes and B cells.

**CLONE:**

Rat monoclonal antibody clone 390. Immunoglobulin chain composition: RAT IgG2a, Kappa.

**CONJUGATION:** Fluorescein isothiocyanate;

**HANDLING AND STORAGE:**

All forms of this monoclonal antibody are supplied as 1.0 mL of ready to use liquid. Fluorochrome conjugates should be protected from prolonged exposure to light. These reagents are in a medium containing 0.01M phosphate-buffered saline, 0.2% gelatin and 0.1% sodium azide. All reagents in a liquid state should be stored at 2-8° C when not in use. Purified, unlabelled antibody may be stored frozen for long-term storage. Avoid repeat freeze-thaw.

**PRODUCT USE:**

For flow cytometry **use 10uL per test.**

**RESEARCH APPLICATIONS:**

Identification of CD31 bearing cells in Mouse samples. Studies of cell adhesion and lymphopoiesis in murine model. Reactivity in Western Blot and immunohistology not tested.

**CAUTION:** Reagents contain sodium azide.

**WARRANTY:**

Products sold hereunder are warranted only to conform to the quantity and contents stated on the label at the time of delivery to the customer. There are no warranties, expressed or implied, which extend beyond the product label description.

**FOR RESEARCH USE ONLY. NOT INTENDED FOR THERAPEUTIC OR DIAGNOSTIC USE.**