

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

ANTI-RAT CD31 (PECAM-1)

PRODUCT NUMBER MR130020	Purified	0.12 mg
PRODUCT NUMBER MR130030	FITC	50 Tests

ANTIGEN DISTRIBUTION AND SPECIFICITY:

Mouse monoclonal antibodies specific for RAT CD31 bearing cells, also known as PECAM-1.

CLONE:

Anti-Rat CD31 clone 4E8, Ig chain composition: Mouse IgG1
Immunogen: Rat Microglial cells

HANDLING AND STORAGE:

All reagents supplied as liquid preparations. Purified antibody should be diluted in a protein-containing or other stabilizing medium to a concentration suitable for use in specific protocols. All reagents in a liquid state should be stored at 2-8° C when not in use. CAUTION: Contains 0.1% sodium azide.

For long-term storage, freeze small aliquots (unconjugated form only), undiluted. Avoid repeat freeze-thaw cycles.

DO NOT FREEZE conjugate.

PRODUCT USE:

For flow cytometry use 10 uL of diluted, purified reagent (1-2 ug) per test ; For immuno-histochemistry, Purified Anti-Rat CD31 should be diluted, (approx. 1:100) using enough reagent to cover the tissue section or cytoprep. **Reactivity in frozen tissue** has been observed.

ELISA reactivity at 1:200 - 1:1000 (1 ug/mL)

As second antibody, use ANTIGENIX goat anti-Mouse Igs (FITC, or PE or Biotin conjugates (cat. #s F200035, F200070, F200065, respectively).

Western Blotting has been achieved, 1:100

Immunoprecipitation: Not tested.

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