

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

ANTI-RAT CD59

PRODUCT NUMBER MR590020

Purified

0.12 mg

ANTIGEN DISTRIBUTION AND SPECIFICITY:

Mouse monoclonal antibodies specific for RAT CD59 cell surface antigen, expressed on Rat erythrocytes. The CD59 antigen is involved in inhibition of membrane attack complex of complement, and is a 21 kDa glycosylated antigen.

CLONE:

Anti-CD59 clone IB4, Ig chain composition: Mouse IgG1

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.

PRODUCT USE:

For flow cytometry use 10 ug/mL concentration.

Immuno-histology - Not tested.

Western Blot: Reactive under non-reducing conditions.

Immunoprecipitation has been achieved.

Working dilutions should be optimized.

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

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