

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

ANTI-MOUSE CD38

PRODUCT NUMBER	RM380020	Purified	0.25 mg
	RM380035	FITC	50 Tests

ANTIGEN DISTRIBUTION AND SPECIFICITY:

Rat monoclonal antibodies specific for MURINE CD38, or the ectoenzyme ADP-ribose hydrolase. This antibody recognizes the CD38 antigen on mouse cells: B cells (higher expression at more mature stages of B cell differentiation), thymocytes, and subpopulations of mature T cells, NK cells. Crosslinking of the CD38 antigen on mature B cells induces proliferation, which is enhanced by IL-4. Specific for CD38, a type II transmembrane protein of 42 kDa molecular weight.

CLONE: Anti-Mouse CD38 clone 90, Ig chain composition: Rat IgG2a

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.

PRODUCT USE:

For flow cytometry use 10 uL per test
Reactive in immunohistochemistry, acetone fixed or fresh cells

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