

ANTIGENIX AMERICA Inc.

PRODUCT INFORMATION SUMMARY

ANTI-Human CD22

(BL-CAM)	M222220	Purified	0.1 mg
	M222275	R-PE	50 tests

ANTIGEN DISTRIBUTION AND SPECIFICITY:

The human CD22 cell surface marker, a 130 kDa antigen found on mature B cells. This marker is lost upon differentiation to mature plasma cells.

CLONE: ANTIGENIX AMERICA clone M-01
Immunoglobulin chain composition: **Mouse IgG1**

HANDLING AND STORAGE:

Mouse monoclonal antibody supplied as liquid preparations. Reagents will be in a medium containing 0.01M phosphate-buffered saline, pH 7.4, with BSA and 0.1% sodium azide. These preparations 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. Small aliquots of purified (unconjugated only) reagent may be frozen, undiluted, at -20°C. Avoid freeze-thaw cycles.

PRODUCT USE:

Use **10-20 uL per test** to stain no more than one million cells.;

RESEARCH APPLICATIONS:

- * Flow cytometry
- * Studies of B cells, CD22 binding
- * Isolation of mature B cells.
- * Western Blotting and Immunoprecipitation

IHC: no data on reactivity

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