

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.
  - \* Westen Blotting and Immunoprecipitation
- IHC: no data on reactivity

antigenix.com

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