

ANTIGENIX AMERICA Inc.

## PRODUCT INFORMATION SUMMARY

### ANTI-Human CD9

M909020	Purified	0.1 mg
M909035	FITC	50 tests
M909075	Phycoerythrin	50 tests

#### ANTIGEN DISTRIBUTION AND SPECIFICITY:

The human CD9 antigen, a 24 kDa antigen found on monocytes, platelets, endothelial cells and some lymphocytes.

**CLONE:** ANTIGENIX AMERICA clone MM2  
Immunoglobulin chain composition: Mouse IgG2b

**SPECIES X-REACTIVITY:** Observed to cross-react with bovine, canine, feline, equine, and rabbit cells.

#### HANDLING AND STORAGE:

Supplied as liquid preparations, 150 tests for conjugates. 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 uL per test** to stain no more than one million cells.;

#### RESEARCH APPLICATIONS:

\* Studies of platelets and CD9 bearing cells  
Characterized by flow cytometry -  
Not tested in WB, immunohistology

#### REFERENCES:

Brodersen, R., et al, (1998), *Vet. Immunology, Immunopathology.*, V: 64, 1-13. ;*Analysis of the immunological cross reactivities of 213 well characterized monoclonal antibodies...*

Antigenix.com

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