PRODUCT INFORMATION SUMMARY

ANTI-ICAM-2
(CD102)

MA102120	Purified	0.1mg
MA102130	FITC	100 Tests

ANTIGEN DISTRIBUTION AND SPECIFICITY:

The CD102 antigen is a major LFA-1 ligand. Also known as InterCellular Adhesion Molecule (ICAM-2), it is expressed on vascular endothelial cells, and broadly on many leukocytes. Mol. weight of 55-65 KDa.

CLONE: ANTIGENIX AMERICA clone BT1 Mouse IgG1 (VI workshop)

CONJUGATION: Fluorescein isothiocyanate;

HANDLING AND STORAGE:

All forms are supplied as 1.0 mL of liquid. Fluorochromes should be protected from prolonged exposure to light. Reagents will be in a medium containing 0.01M phosphate-buffered saline, pH 7.4, 0.2% gelatin 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.

PRODUCT USE:

Use **10 uL per test** to stain no more than one million cells.; For immuno-histochemistry, purified Anti-ICAM-2 should be diluted, using enough reagent to cover the tissue section or cytoprep.

RESEARCH APPLICATIONS:

Reactive on Western Blot
Studies of cell adhesion involving LFA-I complex.
Studies of cellular interactions in the vaculature.
Flow cytometry and Immunoprecipitation

CAUTION: Reagents contain sodium azide, a preservative which may react with lead joints in copper drain lines to form explosive compounds. Even though reagents contain minute quantities of sodium azide, drains should be thoroughly flushed with water when reagents are discarded.

WARRANTY:

Products sold hereunder are warranted only to conform to the quantity and contents stated on the label at the time of delivery to the customer. There are no warranties, expressed or implied, which extend beyond the description on the label of the product.

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