

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: 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 immunohistochemistry, 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

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