

human CD62L Mouse mAb

Catalog Number: bsm-30049M

Target Protein: human CD62L

Concentration: 1mg/ml

Form: Liquid

Host: Mouse

Clonality: Monoclonal

Clone No.: 2E8

Isotype: Mouse IgG1, k

Applications: Flow-Cyt (2ug/Test)

Reactivity: Human

Predicted MW: 88 kDa

Detected MW: 140 kDa

Entrez Gene: 6402

Swiss Prot: P14151

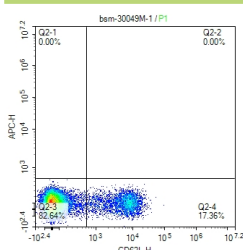
Purification: affinity purified by Protein G

Storage: 0.01M TBS (pH7.4).

Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.

Background: This gene encodes a cell surface adhesion molecule that belongs to a family of adhesion/homing receptors. The encoded protein contains a C-type lectin-like domain, a calcium-binding epidermal growth factor-like domain, and two short complement-like repeats. The gene product is required for binding and subsequent rolling of leucocytes on endothelial cells, facilitating their migration into secondary lymphoid organs and inflammation sites. Single-nucleotide polymorphisms in this gene have been associated with various diseases including immunoglobulin A nephropathy. Alternatively spliced transcript variants have been found for this gene. [provided by RefSeq, Oct 2009].

VALIDATION IMAGES



scatter diagram showing peripheral blood lymphocytes stained with CD62L. The cells were incubated with the antibody (bsm-30049M) for 30 min at 22°C. The secondary antibody used for 40 min at room temperature. Acquisition of >10,000 events was performed.