

human CD62p Mouse mAb

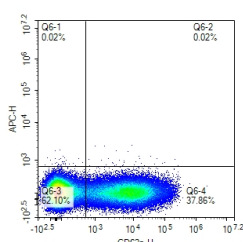
Catalog Number: bsm-35030M
Target Protein: human CD62p
Concentration: 1mg/ml
Form: Liquid
Host: Mouse
Clonality: Monoclonal
Clone No.: 5B3
Isotype: IgG1
Applications: Flow-Cyt (1:1000)
Reactivity: Human
Predicted MW: 88 kDa
Subcellular: Cell membrane
Locations:
Entrez Gene: 6403
Swiss Prot: P16109

Storage: 0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol.

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

Background: This gene encodes a 140 kDa protein that is stored in the alpha-granules of platelets and Weibel-Palade bodies of endothelial cells. This protein redistributes to the plasma membrane during platelet activation and degranulation and mediates the interaction of activated endothelial cells or platelets with leukocytes. The membrane protein is a calcium-dependent receptor that binds to sialylated forms of Lewis blood group carbohydrate antigens on neutrophils and monocytes. Alternative splice variants may occur but are not well documented. [provided by RefSeq, Jul 2008]

VALIDATION IMAGES



scatter diagram showing peripheral blood platelet stained with bsm-35030M. The cells were incubated with the antibody (bsm-35030M,1:1000) for 30 min at 22°C. The secondary antibody used for 40 min at room temperature. Acquisition of >20,000 events was performed.