

## CD62P monoclonal antibody

Catalog: MB23229

Host: Mouse

Reactivity: Human

### 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.

### Product:

Purified antibody in PBS with 0.05% sodium azide

### Molecular Weight:

90.8kDa

### Swiss-Prot:

P16109

### Purification&Purity:

The antibody was affinity-purified from mouse ascites by affinity-chromatography using epitope-specific immunogen and the purity is > 95% (by SDS-PAGE).

### Applications:

FC:1/200 - 1/400

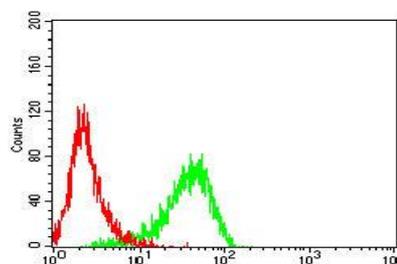
### Storage&Stability:

Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

### Isotype:

Mouse IgG1

### DATA:



Flow cytometric analysis of Jurkat cells using CD62P mouse mAb (green) and negative control (red).

### Note:

For research use only, not for use in diagnostic procedure.

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