

## CD41 Recombinant Rabbit mAb

Catalog: BS45117

Host: Rabbit

Reactivity: Mouse, Rat

### BackGround:

Integrin alpha-IIb/beta-3 is a receptor for fibronectin, fibrinogen, plasminogen, prothrombin, thrombospondin and vitronectin. It recognizes the sequence R-G-D in a wide array of ligands. It recognizes the sequence H-H-L-G-G-A-K-Q-A-G-D-V in fibrinogen gamma chain. Following activation integrin alpha-IIb/beta-3 brings about platelet/platelet interaction through binding of soluble fibrinogen. This step leads to rapid platelet aggregation which physically plugs ruptured endothelial cell surface.

### Product:

Store at -20 °C. Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40%Glycerol, 0.01% sodium azide and 0.05% BSA. Stable for 12 months from date of receipt.

### Molecular Weight:

113 kDa

### Swiss-Prot:

Q9QUM0

### Purification&Purity:

Affinity Purification

### Applications:

WB: 1:1000&lt;br /&gt;IHC: 1:200-1:500

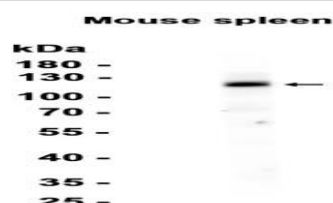
### Storage&Stability:

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

### Isotype:

IgG

### DATA:



Western blot analysis of extracts from Mouse spleen tissue at 1:1000.

### Note:

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

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