

bsm-51539M**[Primary Antibody]****ITGB2 Mouse mAb****BioSS**
ANTIBODIES

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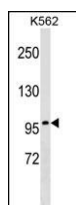
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— DATASHEET —

Host: Mouse	Isotype: IgG1	Applications: WB (1:500-2000) Reactivity: Human Predicted MW.: 82 kDa Subcellular Location: Cell membrane
Clonality: Monoclonal	CloneNo.: N17F2	
GeneID: 3689	SWISS: P05107	
Target: ITGB2		
Purification: affinity purified by Protein G		
Concentration: 1mg/ml		
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: The product of this gene belongs to the integrin beta chain family of proteins. Integrins are integral cell-surface proteins composed of an alpha chain and a beta chain. This gene encodes the integrin beta chain beta 2. A given chain may combine with multiple partners resulting in different integrins. For example, beta 2 combines with the alpha L chain to form the integrin LFA-1, and combines with the alpha M chain to form the integrin Mac-1. Integrins are known to participate in cell adhesion as well as cell-surface mediated signalling. Defects in this gene are the cause of leukocyte adhesion deficiency type I (LAD1). Two transcript variants encoding the same protein have been identified for this gene. [provided by RefSeq, Jul 2008].		

— VALIDATION IMAGES —

Sample: Lane 1: K562 cell lysates Primary: Anti-

ITGB2 (bsm-51538M) at 1/1000 dilution

Secondary: IRDye800CW Goat Anti-Mouse IgG at

1/20000 dilution Predicted band size: 82 kD

Observed band size: 100 kD