

bsm-30045M**[Primary Antibody]****human CD55 Mouse mAb**

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— DATASHEET —

Host: Mouse	Isotype: Mouse IgG1, k	Applications: Flow-Cyt (1:50-100)
Clonality: Monoclonal	CloneNo.: 5B4	Reactivity: (predicted: Human)
GeneID: 1604	SWISS: P08174	
Target: human CD55		
Purification: affinity purified by Protein G		Predicted MW.: 24 kDa
Concentration: 1mg/ml		Subcellular Location: Cell membrane
Storage: 0.01M PBS (pH7.4). Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.		
Background: This gene encodes a glycoprotein involved in the regulation of the complement cascade. Binding of the encoded protein to complement proteins accelerates their decay, thereby disrupting the cascade and preventing damage to host cells. Antigens present on this protein constitute the Cromer blood group system (CROM). Alternative splicing results in multiple transcript variants. The predominant transcript variant encodes a membrane-bound protein, but alternatively spliced transcripts may produce soluble proteins. [provided by RefSeq, Jul 2014]		