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## human CD55 Mouse mAb

Catalog Number: bsm-30045M

Target Protein: human CD55

Concentration: 1mg/ml

Form: Liquid

Host: Mouse

Clonality: Monoclonal

Clone No.: 5B4

Isotype: Mouse IgG1, k

Applications: Flow-Cyt (1:50-100)

Reactivity: (predicted:Human)

Predicted MW: 24 kDa

Detected MW: 35-45 kDa

Entrez Gene: 1604

Swiss Prot: P08174

Purification: affinity purified by Protein G

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]