
CD55 Mouse mAb

Catalog Number: bsm-51537M

Target Protein: CD55

Concentration: 1mg/ml

Form: Liquid

Host: Mouse

Clonality: Monoclonal

Clone No.: D5FF2

Isotype: IgG1

Applications: WB (1:500-2000)

Reactivity: Human

Predicted MW: 35 kDa

Entrez Gene: 1604

Swiss Prot: P08174

Source: KLH conjugated synthetic peptide derived from human CD55: 51-150/381.

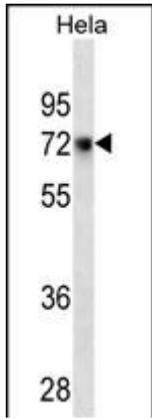
Purification: affinity purified by Protein G

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: 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]

VALIDATION IMAGES



Sample: Lane 1: HeLa cell lysates Primary: Anti-CD55 (bsm-51537M) at 1/1000 dilution Secondary: IRDye800CW Goat Anti-Mouse IgG at 1/20000 dilution Predicted band size: 35 kD Observed band size: 72 kD