

## CD55 Recombinant Rabbit mAb

Catalog: BS47000

Host: Rabbit

Reactivity: Human

**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]

**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:**

78 kDa

**Swiss-Prot:**

P08174

**Purification&Purity:**

Affinity Purification

**Applications:**

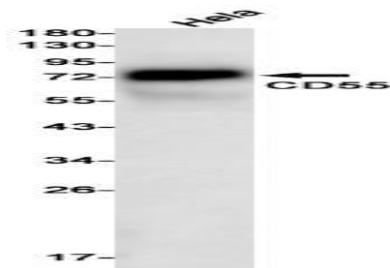
WB: 1:2000-1:10000

**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 detection of CD55 in HeLa cell lysates using CD55 antibody(1:1000 diluted).

**Note:**

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

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