

## CD55 monoclonal antibody

Catalog: MB66837

Host: Mouse

Reactivity: Human

**BackGround:**

This protein recognizes C4b and C3b fragments that condense with cell-surface hydroxyl or amino groups when nascent C4b and C3b are locally generated during C4 and C3 activation. Interaction of daf with cell-associated C4b and C3b polypeptides interferes with their ability to catalyze the conversion of C2 and factor B to enzymatically active C2a and Bb and thereby prevents the formation of C4b2a and C3bBb, the amplification convertases of the complement cascade.

**Product:**

Mouse IgG1. Liquid in PBS, pH 7.3, 30% glycerol, and 0.01% sodium azide.

**Molecular Weight:**

~ 78 kDa

**Swiss-Prot:**

P08174

**Purification&Purity:**

This antibody is purified through a protein G column.

**Applications:**

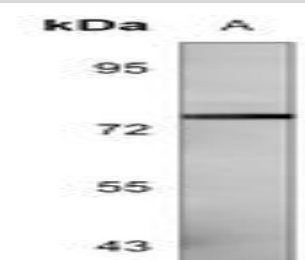
WB (1/500 - 1/1000)

**Storage&Stability:**

Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

**Specificity:**

Recognizes endogenous levels of CD55 protein.

**DATA:**

Western blot analysis of CD55 expression in HeLa (A) whole cell lysates.

**Note:**

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

**Bioworld Technology, Inc.**

Add: 1660 South Highway 100, Suite 500 St. Louis Park, MN 55416, USA.

Email: [info@bioworld.com](mailto:info@bioworld.com)

Tel: 6123263284

Fax: 6122933841

**Bioworld technology, co. Ltd.**

Add: No 9, weidi road Qixia District Nanjing, 210046, P. R. China.

Email: [info@biogol.com](mailto:info@biogol.com)

Tel: 0086-025-68037686

Fax: 0086-025-68035151