

# Product Datasheet

## CD59 Antibody (JM10-71) NBP2-66758

Unit Size: 100 ul

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

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**NBP2-66758**

CD59 Antibody (JM10-71)

**Product Information**

|                      |  |
|----------------------|--|
| <b>Unit Size</b>     | 100 ul   |
| <b>Concentration</b> | 1 mg/ml  |
| <b>Storage</b>       | Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles. |
| <b>Clonality</b>     | Monoclonal   |
| <b>Clone</b>         | JM10-71  |
| <b>Preservative</b>  | 0.05% Sodium Azide   |
| <b>Isotype</b>       | IgG  |
| <b>Purity</b>        | Protein A purified   |
| <b>Buffer</b>        | TBS (pH7.4), 0.05% BSA, 40% Glycerol   |

**Product Description**

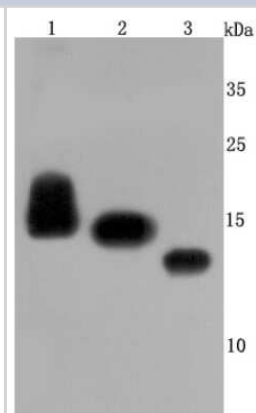
|                    |   |
|--------------------|---|
| <b>Host</b>        | Rabbit  |
| <b>Gene Symbol</b> | CD59  |
| <b>Species</b>     | Human, Mouse  |
| <b>Immunogen</b>   | Synthetic peptide within Human CD59 aa 85-121 / 128. (SwissProt: P13987 Human; SwissProt: O55186 Mouse) |

**Product Application Details**

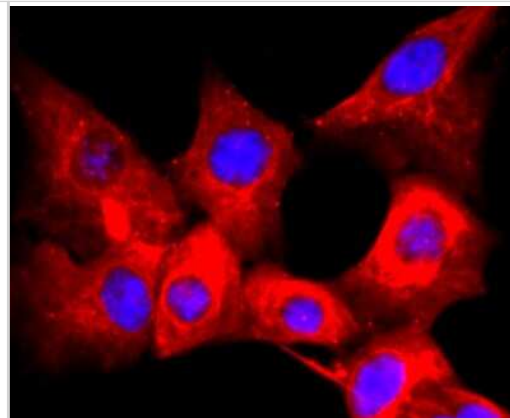
|                              |   |
|------------------------------|---|
| <b>Applications</b>          | Western Blot, Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunoprecipitation  |
| <b>Recommended Dilutions</b> | Western Blot 1:1000-1:5000, Flow Cytometry 1:50-1:100, Immunocytochemistry/ Immunofluorescence 1:100-1:500, Immunoprecipitation 1:10-1:50 |

**Images**

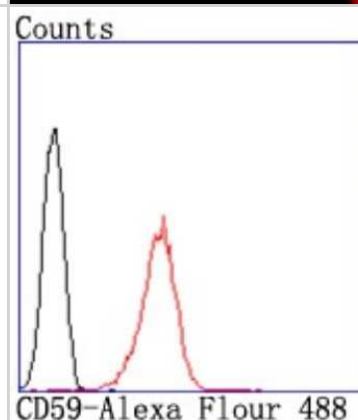
Western Blot: CD59 Antibody (JM10-71) [NBP2-66758] - Analysis of CD59 on different cells lysates using anti-CD59 antibody at 1/500 dilution. Positive control: Lane 1: Human placenta Lane 2: HUVEC Lane 3: K562



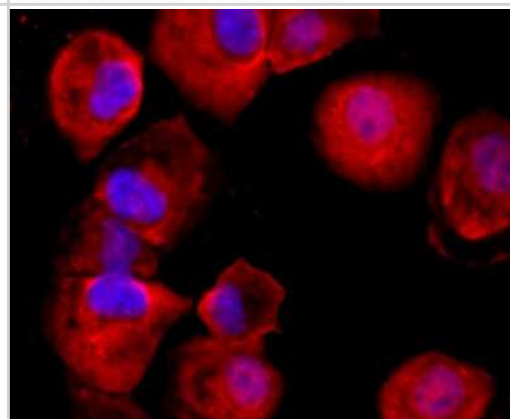
Immunocytochemistry/Immunofluorescence: CD59 Antibody (JM10-71) [NBP2-66758] - Staining CD59 in NIH-3T3 cells (red). The nuclear counter stain is DAPI (blue). Cells were fixed in paraformaldehyde, permeabilised with 0.25% Triton X100/PBS.



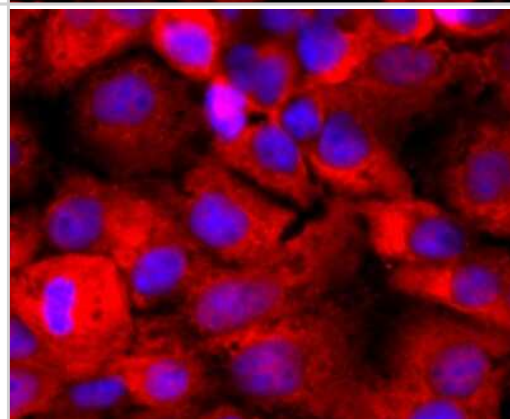
Flow Cytometry: CD59 Antibody (JM10-71) [NBP2-66758] - Flow cytometric analysis of NIH-3T3 cells with CD59 antibody at 1/50 dilution (red) compared with an unlabeled control (cells without incubation with primary antibody; black). Alexa Fluor 488-conjugated goat anti rabbit IgG was used as the secondary antibody.



Immunocytochemistry/Immunofluorescence: CD59 Antibody (JM10-71) [NBP2-66758] - Staining CD59 in HUVEC cells (red). The nuclear counter stain is DAPI (blue). Cells were fixed in paraformaldehyde, permeabilised with 0.25% Triton X100/PBS.



Immunocytochemistry/Immunofluorescence: CD59 Antibody (JM10-71) [NBP2-66758] - Staining CD59 in JAR cells (red). The nuclear counter stain is DAPI (blue). Cells were fixed in paraformaldehyde, permeabilised with 0.25% Triton X100/PBS.





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### **Limitations**

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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