

# Product Datasheet

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

Unit Size: 100  $\mu$ l

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

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Updated 4/3/2024 v.20.1

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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**

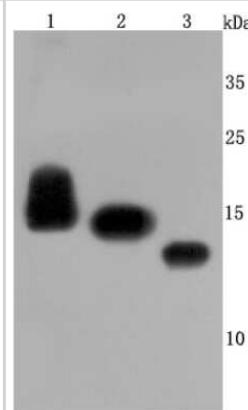
<b>Host</b>	Rabbit
<b>Gene Symbol</b>	CD59
<b>Species</b>	Human, Mouse
<b>Immunogen</b>	Synthetic peptide within Human CD59 aa 85-121 / 128. (SwissProt: P13987 Human; SwissProt: O55186 Mouse)

**Product Application Details**

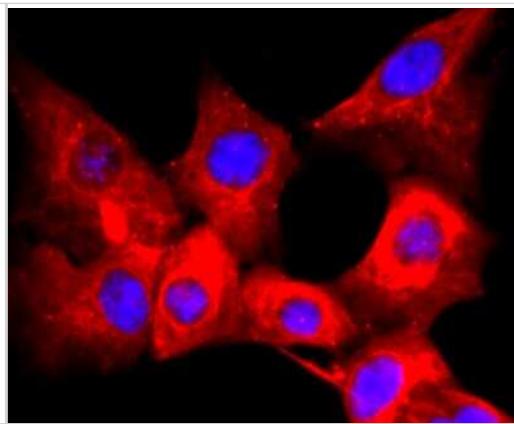
<b>Applications</b>	Western Blot, Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunoprecipitation
<b>Recommended Dilutions</b>	Western Blot 1:1000-1:5000, Flow Cytometry 1:50-1:100, Immunocytochemistry/ Immunofluorescence 1:100-1:500, Immunoprecipitation 1:10-1:50

**Images**

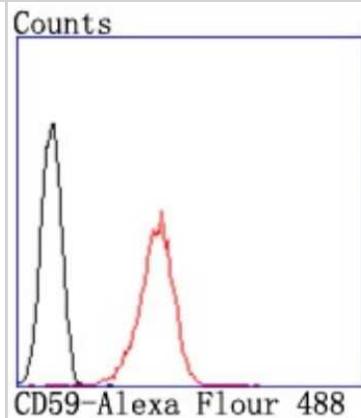
Western Blot: CD59 Antibody (JM10-71) [NBP2-66758] - Analysis of CD59 on different cells lysates using anti-CD59 antibody at 1/500 dilution. Positive control: Lane 1: Human placenta Lane 2: HUVEC Lane 3: K562



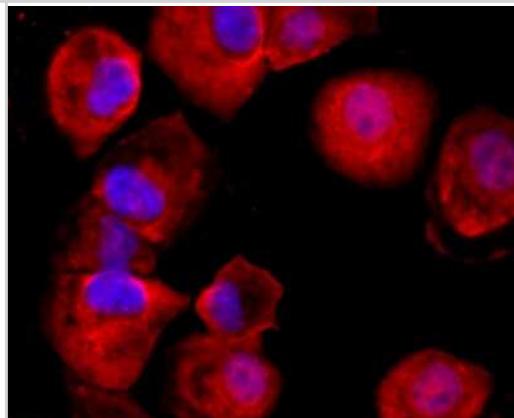
Immunocytochemistry/Immunofluorescence: CD59 Antibody (JM10-71) [NBP2-66758] - Staining CD59 in NIH-3T3 cells (red). The nuclear counter stain is DAPI (blue). Cells were fixed in paraformaldehyde, permeabilised with 0.25% Triton X100/PBS.



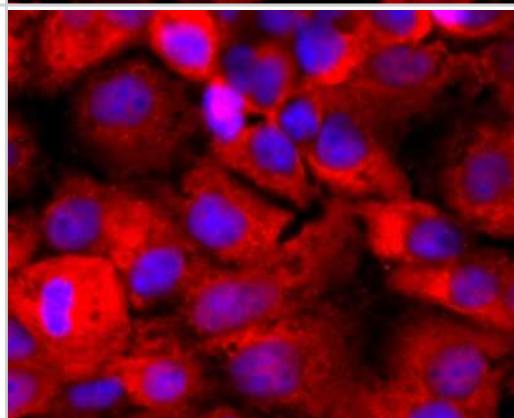
Flow Cytometry: CD59 Antibody (JM10-71) [NBP2-66758] - Flow cytometric analysis of NIH-3T3 cells with CD59 antibody at 1/50 dilution (red) compared with an unlabeled control (cells without incubation with primary antibody; black). Alexa Fluor 488-conjugated goat anti rabbit IgG was used as the secondary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