

Anti-NG2 Antibody [DMC466] - BSA and Azide free (A318724)

Specifications:

Name: Anti-NG2 Antibody [DMC466] - BSA and Azide free

Description: Recombinant chimeric monoclonal [DMC466] antibody to NG2.

Applications: Flow Cytometry

Recommended Dilutions: Flow Cytometry: 1:100

Reactivity: Human

Host: Rabbit / Human

Clonality: Monoclonal

Clone ID: DMC466

Isotype: IgG1

Conjugate: Unconjugated

Purification: Affinity chromatography.

Concentration: Reconstitution dependent.

Product Form: Lyophilized

Reconstitution: Prior to reconstitution, centrifuge the vial at 5,000g for 3-5 minutes at room temperature.

Reconstitute with appropriate volume of distilled sterile water to bring product to 1mg/ml concentration. After addition of distilled sterile water, mix by gentle tapping. Note: It is not

recommended to vortex or vigorously pipette the sample.

Formulation: Lyophilized from sterile Phosphate Buffered Saline, pH 7.4. Normally 5%-8% Trehalose is

added as a protectant before lyophilization.

Storage: Shipped at 4°C. Lyophilized: Store at -20°C to -80°C. Reconstituted: Aliquot and store at

-80°C. Product is stable for one year. Avoid freeze/thaw cycles.

General Notes: This antibody is a recombinant rabbit chimeric monoclonal antibody containing human IgG1

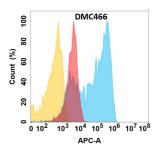
Fc.

Disclaimer: This product is for research use only. It is not intended for diagnostic or therapeutic use.



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Images:



CSPG4 protein is highly expressed on the surface of Expi293 cell membrane. Flow cytometry analysis with Anti-NG2 Chimeric Antibody [DMC466] - Azide free (A318724) on Expi293 cells transfected with human CSPG4 (blue histogram) or Expi293 transfected with irrelevant protein (red histogram), and isotype control on Expi293 transfected with irrelevant protein (orange histogram).