

## Anti-CD276 Antibody [DM53] - BSA and Azide free (A318643)

## Specifications:

Name: Anti-CD276 Antibody [DM53] - BSA and Azide free

Description: Recombinant rabbit monoclonal [DM53] antibody to CD276.

Applications: ELISA, Flow Cytometry

Recommended Dilutions: ELISA: 1:5,000-10,000, Flow Cytometry: 1:100

Reactivity: Human

Host: Rabbit

Clonality: Monoclonal

Clone ID: DM53

Isotype: IgG

Conjugate: Unconjugated

Purification: Affinity chromatography.

Concentration: Reconstitution dependent.

Product Form: Lyophilized

Reconstitution: Reconstitute with distilled sterile water.

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: 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

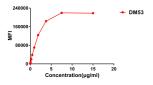
recommended to vortex or vigorously pipette the sample.

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

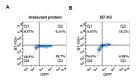


## Anti-CD276 Antibody [DM53] - BSA and Azide free (A318643)

## Images:



Flow cytometry data of serially titrated Anti-CD276 Antibody [DM53] - Azide free (A318643) on on Expi 293 cell line transfected with human B7-H3. The Y-axis represents the mean fluorescence intensity (MFI) while the X-axis represents the concentration of IgG used.



Expi 293 cell line transfected with irrelevant protein (A) and human B7-H3 (B) were surface stained with Anti-CD276 Antibody [DM53] - Azide free (A318643) at 1  $\mu$ g/ml followed by Anti-Rabbit IgG Antibody (Alexa 488).