

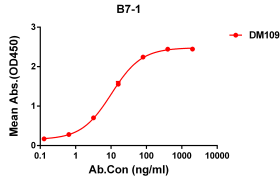
Anti-CD80 Antibody [DM109] - BSA and Azide free (A318598)

Specifications:

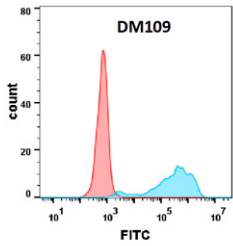
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|------------------------|---|
| Name: | Anti-CD80 Antibody [DM109] - BSA and Azide free |
| Description: | Recombinant rabbit monoclonal [DM109] antibody to CD80. |
| Applications: | ELISA, Flow Cytometry |
| Recommended Dilutions: | ELISA: 1:5,000-10,000, Flow Cytometry: 1:100 |
| Reactivity: | Human |
| Host: | Rabbit |
| Clonality: | Monoclonal |
| Clone ID: | DM109 |
| 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. |

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Images:



ELISA plate pre-coated by 2 $\mu\text{g/ml}$ (100 $\mu\text{l/well}$) Recombinant Human CD80 Protein (Fc Tag) (A318255) can bind Anti-CD80 Antibody [DM109] - Azide free (A318598) in a linear range of 0.6-80 $\mu\text{g/ml}$.



Flow cytometry analysis with Anti-CD80 Antibody [DM109] - Azide free (A318598) on Expi293 cells transfected with human B7-1 (blue histogram) or Expi293 transfected with irrelevant protein (red histogram).