

## Anti-LY6G6D Antibody (2W316)

### Product Details

Ig Type:	Mouse IgG2b
Reactivity:	Human, Mouse, Rat, Macaca fascicularis
Conjugation:	Unconjugated
Clone:	2W316
Purification:	Affinity-chromatography

### Applications

Verified Activity:	<p>1. The Binding Activity of Rat Ly6g6d with Anti-LY6G6D Recombinant Antibody Activity: Measured by its binding ability in a functional ELISA. Immobilized Rat Ly6g6d at 5 µg/mL can bind Anti-LY6G6D recombinant antibody. The EC50 is 4.245-5.843 µg/mL.</p> <p>2. The Binding Activity of Human LY6G6D with Anti-LY6G6D Recombinant Antibody Activity: Measured by its binding ability in a functional ELISA. Immobilized Human LY6G6D at 2 µg/mL can bind Anti-LY6G6D recombinant antibody. The EC50 is 1.840-2.204 ng/mL.</p> <p>3. The Binding Activity of Mouse Ly6g6d with Anti-LY6G6D Recombinant Antibody Activity: Measured by its binding ability in a functional ELISA. Immobilized Mouse Ly6g6d at 2 µg/mL can bind Anti-LY6G6D recombinant antibody. The EC50 is 1.159-2.305 µg/mL.</p> <p>4. The Binding Activity of Macaca fascicularis LY6G6D with Anti-LY6G6D Recombinant Antibody Activity: Measured by its binding ability in a functional ELISA. Immobilized Macaca fascicularis LY6G6D at 2 µg/mL can bind Anti-LY6G6D recombinant antibody. The EC50 is 16.16-25.29 ng/mL.</p> <p>5. Untransfected HEK293T cells (green line) and transfected Human LY6G6D HEK293T stable cells (red line) were stained with anti-LY6G6D antibody (2µg/1*10<sup>6</sup> cells), washed and then followed by FITC-conjugated anti-Mouse IgG Fc antibody and analyzed with flow cytometry.</p> <p>6. Untransfected CT26 cells surface (green line) and transfected Human LY6G6D CT26 stable cells surface (red line) were stained with anti-LY6G6D antibody (2µg/1*10<sup>6</sup> cells), washed and then followed by FITC-conjugated anti-Mouse IgG Fc antibody and analyzed with flow cytometry.</p>
Application:	ELISA, FCM
Recommended	FCM:1:50-1:200.

### Properties

Stability & Storage:	Store at -20°C or -80°C for 12 months. Avoid repeated freeze-thaw cycles.
Shipping:	Shipping with blue ice.

**Antigen Details**

Immunogen: Recombinant Protein: Human LY6G6D Protein  
Antigen Species: Human  
Gene ID: 58530  
Uniprot ID: O95868  
Synonyms: C6orf23;G6D;Ly6-D;MEGT1;Protein Ly6-D;NG25  
Biology Area: Cancer

**Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins**

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Tel:781-999-4286 E\_mail:info@targetmol.com Address:34 Washington Street,Wellesley Hills,MA 02481