

**PRODUCT INFORMATION**

<b>Clone ID</b>	6G7
<b>Target</b>	PVRIG
<b>Synonyms</b>	C7orf15;CD112R
<b>Host Species</b>	Rabbit
<b>Description</b>	Anti-PVRIG antibody(6G7), IgG1 Chimeric mAb
<b>Delivery</b>	In Stock
<b>Uniprot ID</b>	Q6DKI7
<b>IgG type</b>	Rabbit/Human Fc chimeric IgG1
<b>Clonality</b>	Monoclonal
<b>Reactivity</b>	Human
<b>Applications</b>	ELISA, Flow Cyt
<b>Recommended Dilutions</b>	ELISA 1/5000-10000;Flow Cyt 1/100
<b>Purification</b>	Purified from cell culture supernatant by affinity chromatography
<b>Formulation &amp; Reconstitution</b>	Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8% trehalose is added as protectants before lyophilization. Please see Certificate of Analysis for specific instructions of reconstitution.
<b>Storage &amp; Shipping</b>	Store at -20°C to -80°C for 12 months in lyophilized form. After reconstitution, if not intended for use within a month, aliquot and store at -80°C (Avoid repeated freezing and thawing). Lyophilized proteins are shipped at ambient temperature.
<b>Background</b>	Cell surface receptor for NECTIN2. May act as a coinhibitory receptor that suppresses T-cell receptor-mediated signals. Following interaction with NECTIN2, inhibits T-cell proliferation. Competes with CD226 for NECTIN2-binding.[UniProtKB/Swiss-Prot Function]
<b>Usage</b>	Research use only
<b>Conjugate</b>	Unconjugated
<b>DIMA Disclaimer</b>	All DIMA recombinant antibodies are genuinely generated by DIMA Biotech. They are all under patent application. Any protein sequencing or reverse engineering attempt is prohibited. We are actively scrutinizing all patent application to ensure no IP infringement.



## Anti-PVRIG (6G7) mAb ELISA

0.1  $\mu\text{g}$  of Human PVRIG, hFc tagged protein per well

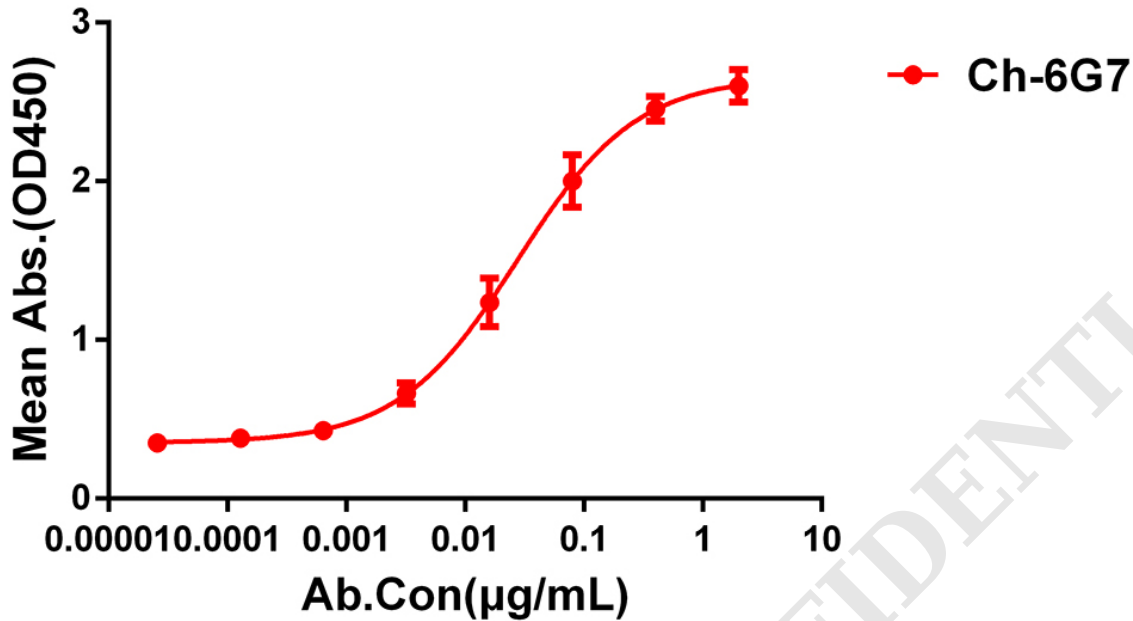


Figure 1. ELISA plate pre-coated by 1  $\mu\text{g/ml}$  (100  $\mu\text{l/well}$ ) Human PVRIG protein, hFc tagged protein (PME100090) can bind Rabbit anti-PVRIG monoclonal antibody(clone: 6G7) in a linear range of 1-100 ng/ml.

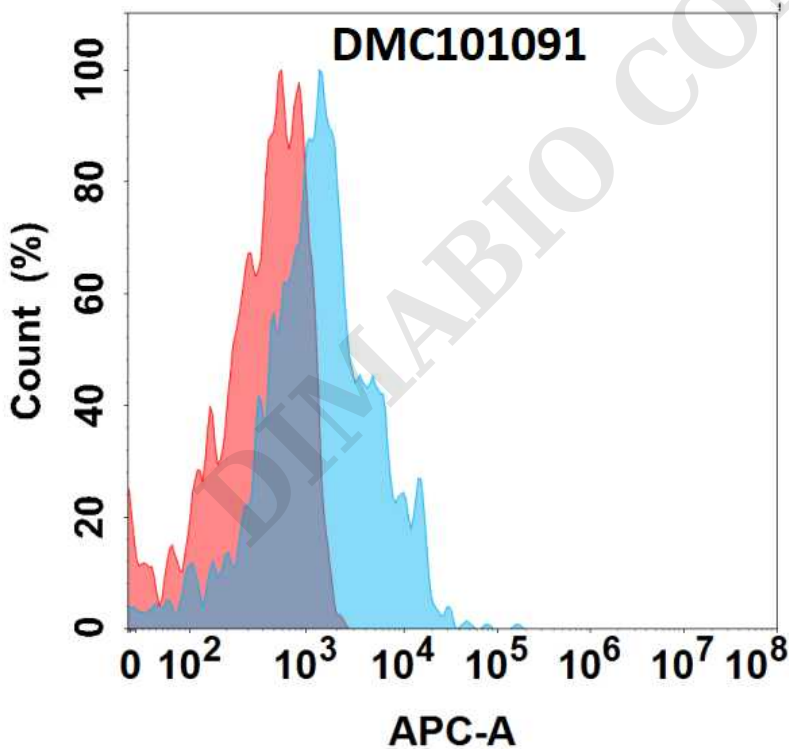


Figure 2. Flow cytometry analysis with 1 $\mu\text{g/mL}$  Anti-PVRIG (6G7) mAb on Expi293 cells transfected with human PVRIG (Blue histogram) or Expi293 transfected with irrelevant protein (Red histogram).

