

## 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 scr



## Anti-PVRIG (6G7) mAb ELISA

0.1 µg of Human PVRIG, hFc tagged protein per well

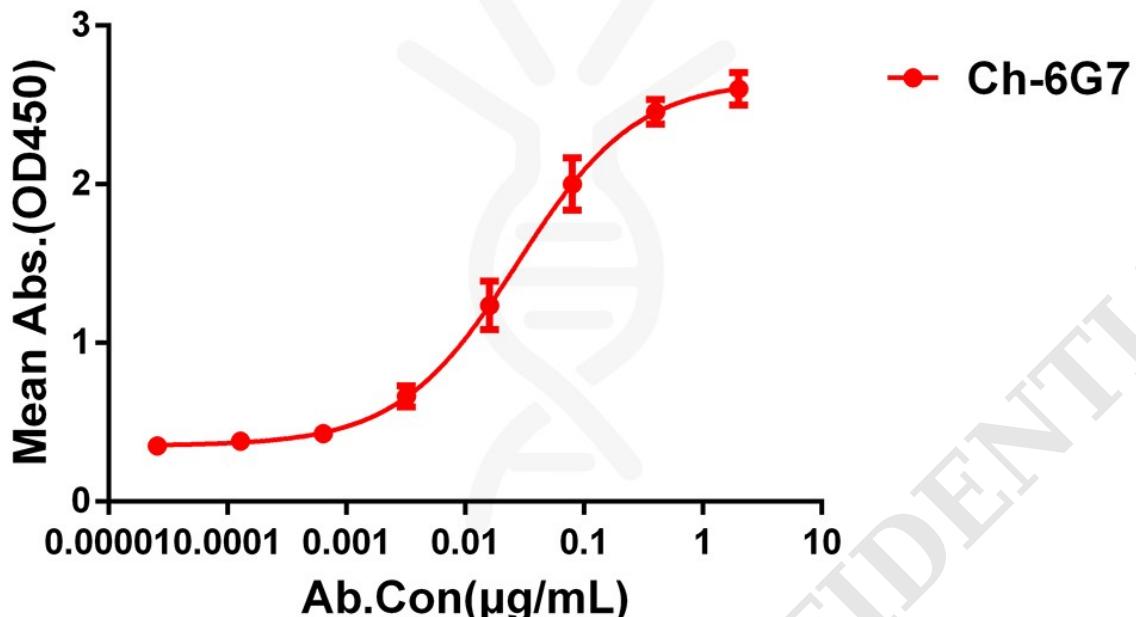


Figure 1. ELISA plate pre-coated by 1 µg/ml (100 µl/well) Human PVRIG protein, hFc tagged protein ( PME100090) can bind Rabbit anti-PVRIG monoclonal antibody(clone: 6G7) in a linear range of 1-100 ng/ml.

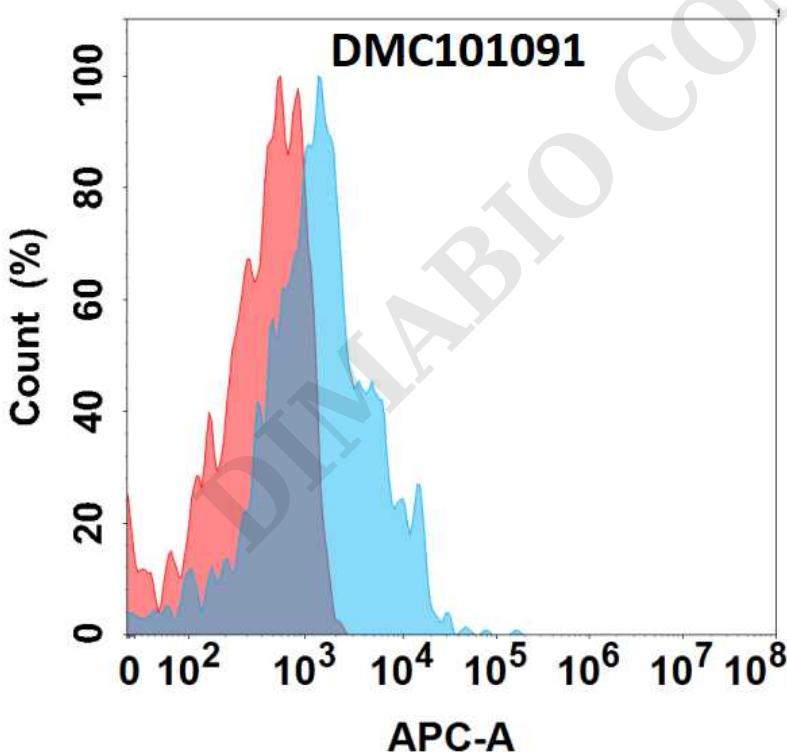


Figure 2. Flow cytometry analysis with 1µg/mL Anti-PVRIG (6G7) mAb on HEK293 cells transfected with human PVRIG (Blue histogram) or HEK293 transfected with irrelevant protein (Red histogram).

