

PRODUCT INFORMATION

Clone ID	6G7
Target	PVRIG
Synonyms	C7orf15;CD112R
Host Species	Rabbit
Description	Anti-PVRIG antibody(6G7), IgG1 Chimeric mAb
Delivery	In Stock
Uniprot ID	Q6DKI7
IgG type	Rabbit/Human Fc chimeric IgG1
Clonality	Monoclonal
Reactivity	Human
Applications	ELISA, Flow Cyt
Recommended Dilutions	ELISA 1/5000-10000;Flow Cyt 1/100
Purification	Purified from cell culture supernatant by affinity chromatography
Formulation & Reconstitution	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.
Storage & Shipping	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.
Background	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]
Usage	Research use only
Conjugate	Unconjugated
DIMA Disclaimer	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.



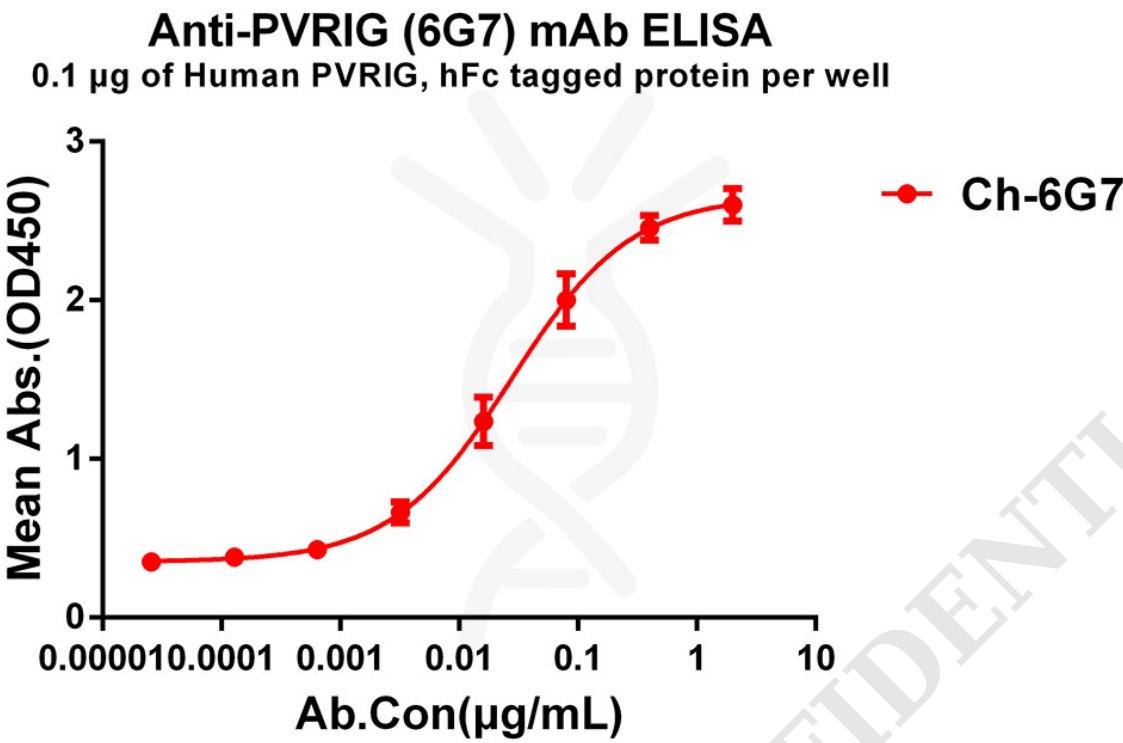


Figure 1. ELISA plate pre-coated by 1  $\mu$ g/ml (100  $\mu$ l/well) Human PVRIG protein, hFc tagged protein ( PME100090) can bind Rabbit anti-PVRIG monoclonal antibody(clone: 6G7) in a linear range of 1-100 ng/ml.

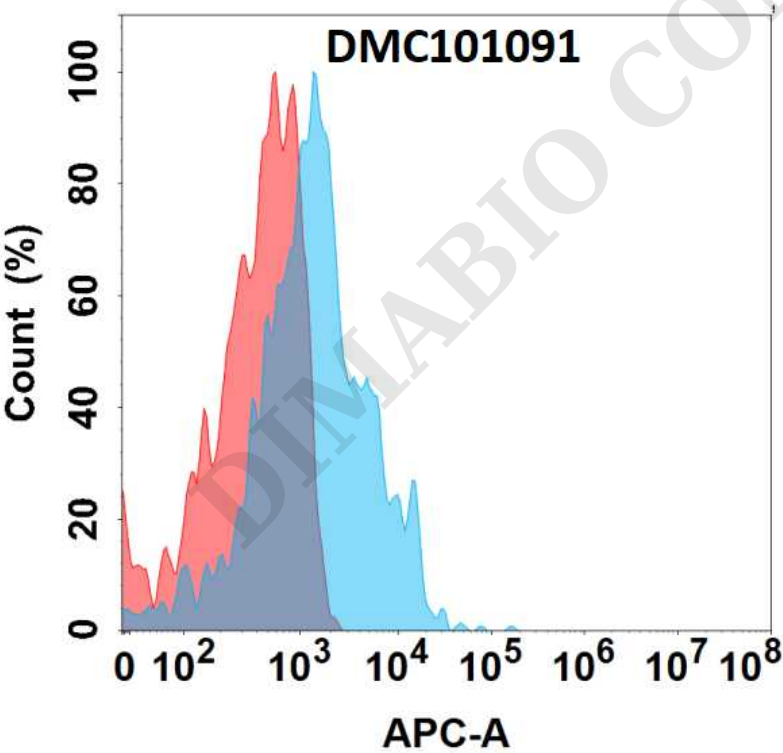


Figure 2. Flow cytometry analysis with 1 $\mu$ g/mL Anti-PVRIG (6G7) mAb on HEK293 cells transfected with human PVRIG (Blue histogram) or HEK293 transfected with irrelevant protein (Red histogram).

