

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



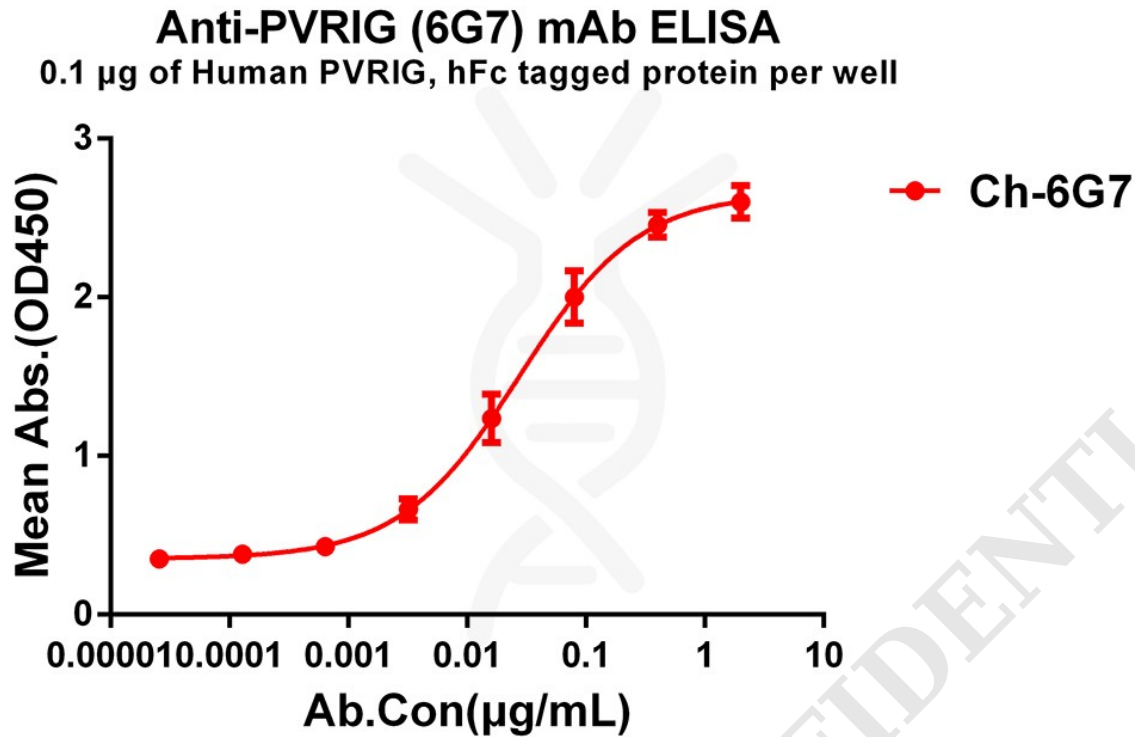


Figure 1. ELISA plate pre-coated by 1 $\mu\text{g/ml}$ (100 $\mu\text{l/well}$) Human PVRIG protein, hFc tagged protein (PME100090) can bind Rabbit anti-PVRIG monoclonal antibody(clone: 6G7) in a linear range of 1-100 ng/ml.

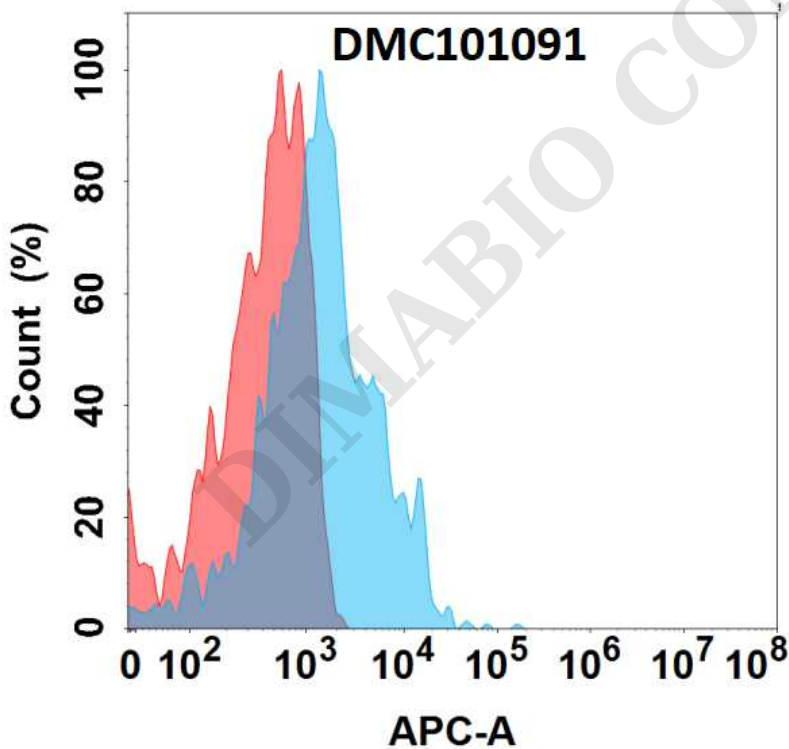


Figure 2. Flow cytometry analysis with 1 $\mu\text{g/mL}$ Anti-PVRIG (6G7) mAb on Expi293 cells transfected with human PVRIG (Blue histogram) or Expi293 transfected with irrelevant protein (Red histogram).

