

PRODUCT INFORMATION

Clone ID 6G7 **PVRIG Target**

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

Background

ELISA 1/5000-10000; Flow Cyt 1/100 **Dilutions**

Purified from cell culture supernatant by affinity **Purification**

chromatography

Lyophilized from sterile PBS, pH 7.4. Normally 5 % – 8% trehalose is added as protectants before lyophilization. Please see Certificate of Analysis Formulation & Reconstitution

for specific instructions of reconstitution. 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

Storage & Shipping at -80°C (Avoid repeated freezing and thawing).

Lyophilized proteins are shipped at ambient temperature.

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.

> Email: info@dimabio.com Website: www.dimabio.com

Competes with CD226 for NECTIN2-

binding.[UniProtKB/Swiss-Prot Function]

Usage Research use only





Anti-PVRIG (6G7) mAb ELISA 0.1 µg of Human PVRIG, hFc tagged protein per well

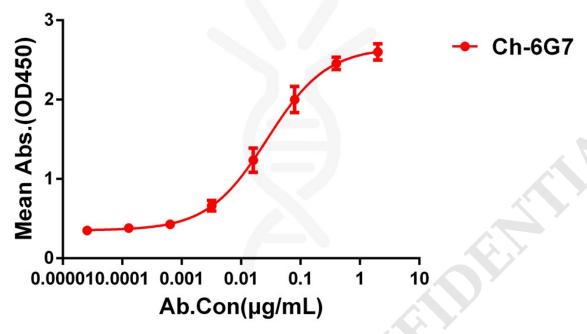


Figure 1. ELISA plate pre-coated by 1 μ g/ml (100 μ l/well) Human PVRIG protein, hFc tagged protein (PME100090) can bind Rabbit anti-PVRIG monoclonal antibody(clone: 6G7) in a linear range of 1-100 ng/ml.

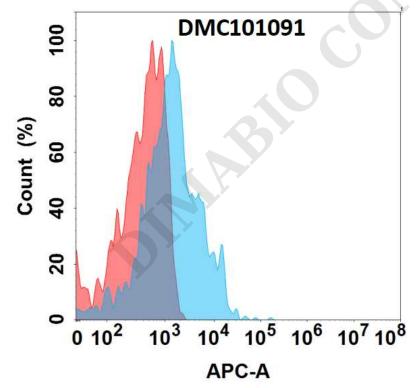


Figure 2. Flow cytometry analysis with $1\mu g/mL$ Anti-PVRIG (6G7) mAb on Expi293 cells transfected with human PVRIG (Blue histogram) or Expi293 transfected with irrelevant protein (Red histogram).

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