

12-9507: Anti-PVRIG antibody(6G7), IgG1 Chimeric mAb

Clonality :	Monoclonal
Clone Name :	6G7
Application :	ELISA, FACS
Reactivity :	Human
Uniprot ID :	Q6DKI7
Alternative Name :	C7orf15;CD112R
Isotype :	Rabbit/Human Fc chimeric IgG1

Description

Description :Anti-PVRIG antibody(6G7), IgG1 Chimeric mAb
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]

Product Info

Amount :	10 µg / 100 µg
Purification :	Purified from cell culture supernatant by affinity chromatography
Content :	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 condition :	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.

Application Note

ELISA 1/5000-10000;FACS \square \square 1/100

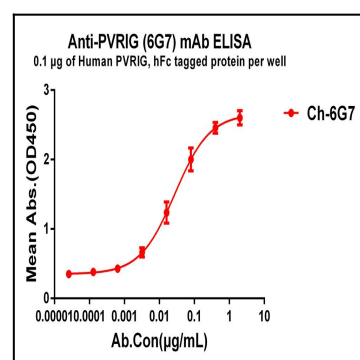


Figure 1. ELISA plate pre-coated by 1 $\hat{1}$ /₄g/ml (100 $\hat{1}$ /₄l/well) Human PVRIG protein, hFc tagged protein can bind Rabbit anti-PVRIG monoclonal antibody(clone: 6G7) in a linear range of 1-100 ng/ml.

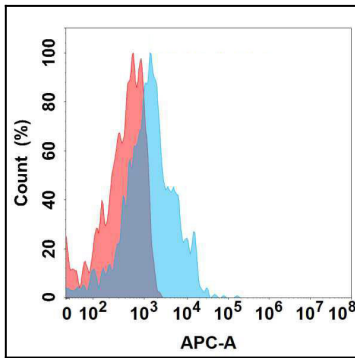


Figure 2. Flow cytometry analysis with 1 μ g/mL Anti-PVRIG (6G7) mAb on Expi293 cells transfected with human PVRIG (Blue histogram) or Expi293 transfected with irrelevant protein (Red histogram).