

Rabbit anti-Human PVRIG Monoclonal Antibody | anti-PVRIG antibody

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

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA129461	Rabbit	Human	Flow Cytometry, Functional Assay, ELISA

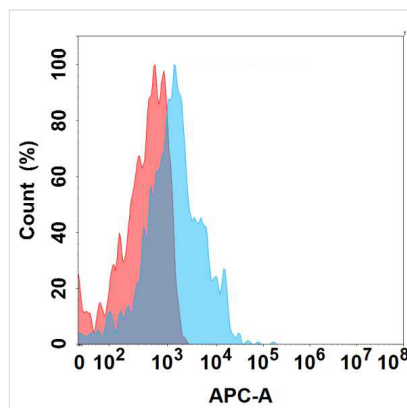
PRODUCT SYNONYMS

PVRIG; Monoclonal Antibody; Anti-PVRIG antibody (6G7); IgG1 Chimeric mAb; C7orf15; CD112R; anti-PVRIG antibody

PRODUCT SPECIFICATIONS

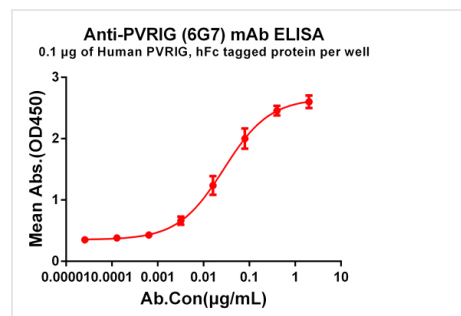
Host	Rabbit
Reactivity	Human
Clonality	Monoclonal
Isotype	Rabbit/Human Fc chimeric IgG1
Clone Number	6G7
Purity/Purification	Purified from cell culture supernatant by affinity chromatography
Form/Format	Lyophilized from sterile PBS, pH 7.4. Normally 5%-8% trehalose is added as protectants before lyophilization. Please see Certificate of Analysis for specific instructions of reconstitution.
Applicable Applications for anti-PVRIG antibody	FCM/FACS (Flow Cytometry), ELISA
Preparation and Storage	Store at -20 degree C to -80 degree C for 12 months in lyophilized form. After reconstitution, if not intended for use within a month, aliquot and store at -80 degree C (Avoid repeated freezing and thawing). Lyophilized proteins are shipped at ambient temperature.

IMAGES



FCM/FACS (Flow Cytometry)

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



ELISA

Figure 1. ELISA plate pre-coated by 1 ug/ml (100 ul/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.

ADDITIONAL INFORMATION

Related Product Information for anti-PVRIG antibody	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 Categories/Family for anti-PVRIG antibody	Monoclonal antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	57863285
NCBI GeneID	79037
NCBI Accession #	NP_076975.2
NCBI GenBank Nucleotide #	NM_024070.3
UniProt Accession #	Q6DKI7; Q9BVK3; D6W5U9
Molecular Weight	34,344 Da
NCBI Official Full Name	transmembrane protein PVRIG
NCBI Official Synonym Full Names	poliovirus receptor related immunoglobulin domain containing
NCBI Official Symbol	PVRIG
NCBI Official Synonym Symbols	C7orf15
NCBI Protein Information	transmembrane protein PVRIG; poliovirus receptor-related immunoglobulin domain-containing protein
UniProt Protein Name	Transmembrane protein PVRIG
UniProt Gene Name	PVRIG
UniProt Synonym Gene Names	C7orf15
UniProt Entry Name	PVRIG_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/monoclonal/pvrig-antibody-clone-6g7-flow-cytometry-elisa/129461>