

## **PRODUCT INFORMATION**

\$hasAttributeValueDescription in C:\wwwroot\mirror.dimabio.com\wp-content\plugins\woocommerce-printcommerce-print-products-public.php on line 2806 Tag

C7orf15; CD112R

Human PVRIG full length protein-synthetic nanodisc

Delivery In Stock Uniprot ID O6DKI7 Expression Host HEK293 Protein Families

Protein Pathways

Molecular Weigh The human full length PVRIG protein has a MW of 34.3 kDa

Lyophilized from nanodisc solubilization buffer (20 mM Tris-HCl, 150 mM NaCl, pH 8.0). Normally 5% – 8% trehalose is added as protectants before lyophilization. Please see Certificate of Analysis for specific instructions of reconstitution. Formulation & Reconstitution

Typinimations. Please see Centificate on Analysis on Speciment instructions on Technications on Technications of 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.

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. Storage & Shipping Background

Research use only

Conjugate Unconjugated

## ELISA assay to evaluate PVRIG-Nanodisc 0.2µg Human PRVIG-Nanodisc per well

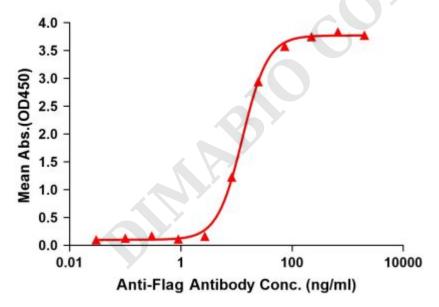


Figure 1. Elisa plates were pre-coated with Flag Tag PVRIG-Nanodisc (0.2μg/per well). Serial diluted anti-Flag monoclonal antibody solutions were added, washed, and incubated with secondary antibody before Elisa reading. From above data, the EC50 for anti-Flag monoclonal antibody binding with PVRIG-Nanodisc is 12.91ng/ml.



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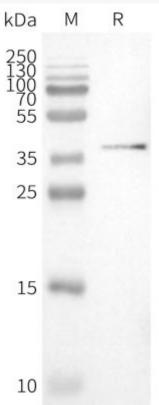


Figure 2. WB analysis of Human PVRIG-Nanodisc with anti-Flag monoclonal antibody at 1/5000 dilution, followed by Goat Anti-Rabbit IgG HRP at 1/5000 dilution

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