

HUMAN PVRIG FULL LENGTH PROTEIN

目录: 11022

产品名称: Human PVRIG Full Length Protein

规格: 10 µg, 50 µg and 100 µg

基因符号: C7orf15; CD112R

Target: PVRIG

UNIPROT ID: Q6DKI7

描述: Human PVRIG full length protein-synthetic nanodisc

背景: 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.

Species/Host: HEK293

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

Formulation & Reconstitution: 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.

储存和运输: 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.

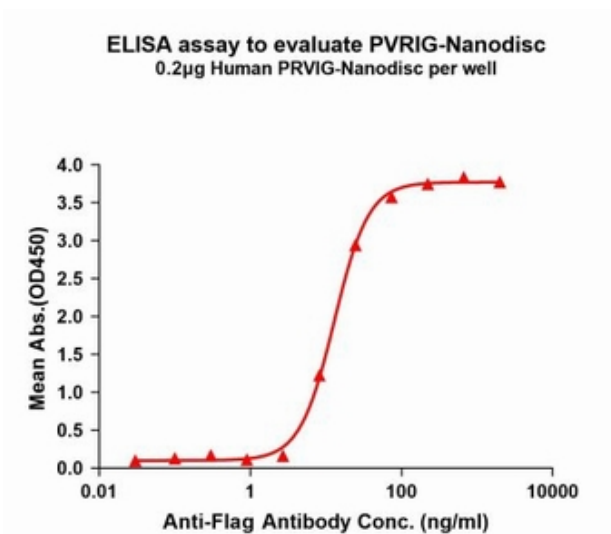


Figure1. Elisa plates were pre-coated with Flag Tag PVRIG-Nanodisc (0.2 µg/per well). Serial diluted Flag monoclonal antibody solutions were added, washed, and incubated with secondary antibody before Elisa reading. From above data, the EC50 for Flag monoclonal antibody binding with PVRIG-Nanodisc is 12.91ng/ml.

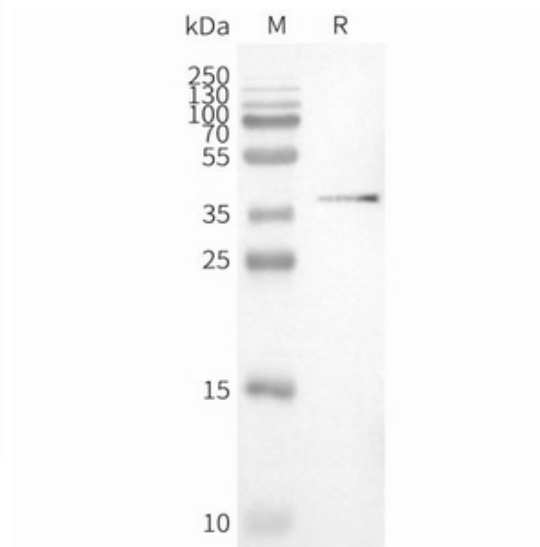


Figure2. WB analysis of Human PVRIG-Nanodisc with Flag monoclonal antibody at 1/5000 dilution, followed by Goat Rabbit IgG HRP at 1/5000 dilution