

## **PRODUCT INFORMATION**

Warning: Undefined variable ShasAttributeValueDescription in C:\www.root\mirror.dimablo.com\wp-content\plugins\woocommerce-print-products\public\class-woocommerce-print-products-public.php on line 2806 C-Flag Tag Tag

CD282; TIL4

Human TLR2 full length protein-synthetic nanodisc

Delivery In Stock Uniprot ID 060603 HEK293 **Expression Host** 

Protein Families Druggable Genome, Transmembrane Protein Pathways Toll-like receptor signaling pathway

Molecular Weigh The human full length TLR2 protein has a MW of 89.8 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

Storage & Shipping

lyophilization. Please see Certificate of Analysis for specific instructions of reconstitution. Store at -20°C to -80°C for 12 months in Joynhilized form. After econstitution, 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. The protein is a member of the Toil-like receptor (TIR) family which plays a fundamental role in pathogen recognition and activation of innate innumbly many process. The protein is a member of the Toil-like receptor (TIR) family which plays a fundamental role in pathogen recognition and activation of innate innumbly interesting the process of the proces

Usage Conjugate Unconjugated

## ELISA assay to evaluate TLR2-Nanodisc 0.2µg Human TLR2-Nanodisc per well

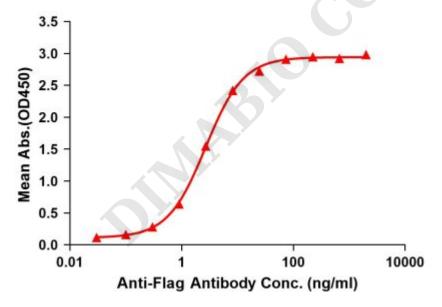


Figure 1. Elisa plates were pre-coated with Flag Tag TLR2-Nanodisc ( $0.2\mu g/per$  well). Serial diluted anti-Flag monoclonal antibody solutions were added, washed, and incubated with secondary antibody before Elisa reading. From above data, the EC50 for anti-Flag monoclonal antibody binding with TLR2-Nanodisc is  $2.685 \, ng/ml$ .

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





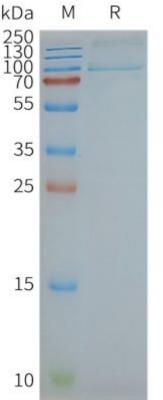


Figure 2. Human TLR2-Nanodisc, Flag Tag on SDS-PAGE



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