

## **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

B1; Bp35; CVID5; FMC7; LEU-16; MS4A1; S7

Human CD20 full length protein-synthetic nanodisc

Delivery Uniprot ID P11836 Expression Host HEK293 Protein Families

Druggable Genome, Transmembrane Protein Pathways Hematopoietic cell lineage

Molecular Weigh The human full length CD20 protein has a MW of 33.1 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, front intended for use within a month, aliquot and store at -80°C (Avoid repeated freezing and thawing). Lyophilized proteins are shipped at ambient temperature. A member of the membrane-spanning 4A gene family. Members of this nascent protein family are characterized by common structural features and similar intronlexon spice boundaries and display unique expression patterns among hematopoietic cells and nonlymphoid tissues. This gene encodes a similar intronlexon spice boundaries and display unique expression patterns among hematopoietic cells and nonlymphoid tissues. This gene encodes a 11a12, among a cluster of family members. Alternative splicing of this gene results in two transcript variants which encode the same protein. Research use only

Unconjugated Conjugate

## ELISA assay to evaluate CD20-Nanodisc 0.2µg Human CD20-Nanodisc per well

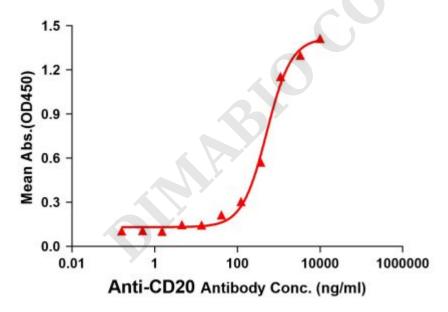
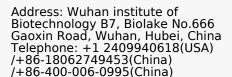


Figure 1. Elisa plates were added with Flag Tag CD20-Nanodisc ( $0.2\mu g/per$  well) on an anti-Flag monoclonal antibody precoated ( $0.5\mu g/per$  well) plate. Serial diluted anti-CD20 monoclonal antibody (BME100160) solutions were added, washed, and incubated with secondary antibody before Elisa reading. From above data, the EC50 for anti-CD20 monoclonal antibody binding with CD20-Nanodisc is 514.4ng/ml.









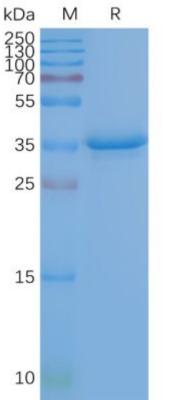


Figure 2. Human CD20-Nanodisc, Flag Tag on SDS-PAGE



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