

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

CD350; FZ-10; Fz10; FzE7; hFz10

Human FZD10 full length protein-synthetic nanodisc

Delivery Uniprot ID O9ULW2 Expression Host HEK293

Protein Families Druggable Genome, GPCR, Transmembrane

Basal cell carcinoma, Colorectal cancer, Melanogenesis, Pathways in cancer, Wnt signaling pathway Protein Pathways

Molecular Weigh The human full length FZD10 protein has a MW of 65.3 kDa

Lyophilized from nanodisc solubilization buffer (20 mM Tris-HCI, 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

syopmication, recess see Certificate of Analysis for Specific Instructions or reconstitution.

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.

A member of the frizzled gene family, Members of this family encode 7-transmembrane domain proteins that are receptors for the Wingless type MMTV integration site family of signaling proteins. Most frizzled receptors are coupled to the beta-catenin canonical signaling pathway. Using array analysis, expression of this intronless gene is significantly up-regulated in two cases of primary colon cancer.

Usage earch use only Conjugate Unconjugated

ELISA assay to evaluate FZD10-Nanodisc 0.2µg Human FZD10-Nanodisc per well

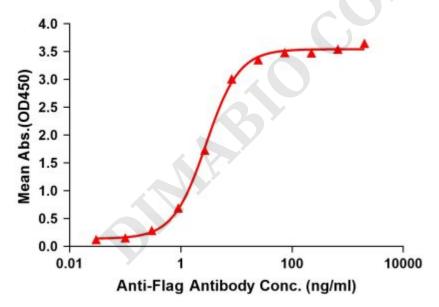


Figure 1. Elisa plates were pre-coated with Flag Tag FZD10-Nanodisc ($0.2\mu g/per$ well). Serial diluted anti-Flag monoclonal antibody solutions were added, washed, and incubated with secondary antibody before Elisa reading. From above data, the EC50 for anti-Flag monoclonal antibody binding with FZD10-Nanodisc is 2.854ng/ml.

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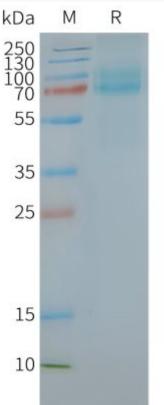


Figure 2. Human FZD10-Nanodisc, Flag Tag on SDS-PAGE



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