

# Active Recombinant Human CD20 Full Length Transmembrane protein(Nanodisc)

**Cat. No.** CD20-4921H    **Lot. No.** (See product label)

## SPECIFICATION

<b>Product Overview</b>	Recombinant Human CD20 Full Length Transmembrane protein(P11836), was expressed in HEK293.
<b>Species</b>	Human
<b>Source</b>	HEK293
<b>Form</b>	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.
<b>Bio-activity</b>	Elisa plates were added with Flag Tag CD20-Nanodisc (0.2µg/per well) on an anti-Flag monoclonal antibody pre-coated (0.5µg/per well) plate. Serial diluted anti-CD20 monoclonal antibody 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.
<b>Molecular Mass</b>	The human full length CD20 protein has a MW of 33.1 kDa.
<b>Storage</b>	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.
<b>Reconstitution</b>	It is recommended that sterile water be added to the vial to prepare a stock solution of

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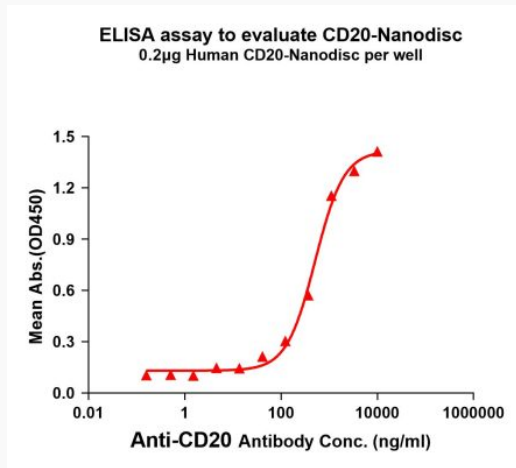
 45-1 Ramsey Road, Shirley, NY 11967, USA

0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

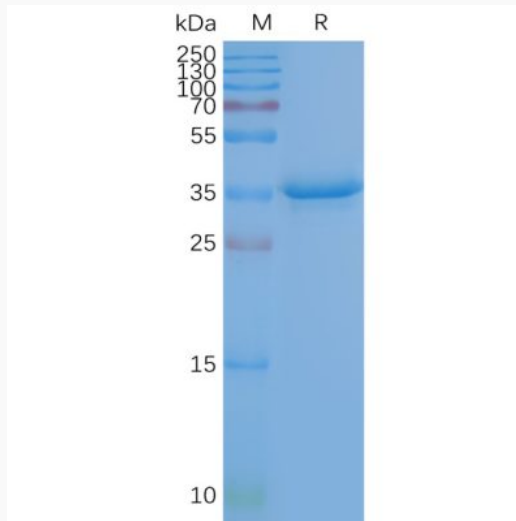
**Full Length**

Full L.

**Activity**



**SDS-PAGE**



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