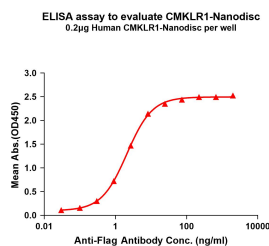


## Synthetic Nanodisc Human CMKLR1 Protein (A317304)

### Specifications:

|                    |  |
|--------------------|--|
| Name:              | Synthetic Nanodisc Human CMKLR1 Protein  |
| Description:       | Synthetic nanodiscs offer a stable and biologically relevant environment that closely mimics cell membranes and enables full-length transmembrane human CMKLR1 protein to be purified and analysed in vitro. |
| Expression System: | HEK293 cells   |
| Nature:            | Synthetic  |
| Protein Species:   | Human  |
| Protein Length:    | Full length protein.   |
| Molecular Weight:  | Full length human CMKLR1 protein has a MW of 42.1 kDa.   |
| Conjugate:         | Unconjugated   |
| Product Form:      | Lyophilized  |
| Concentration:     | Reconstitution dependent.  |
| Formulation:       | Lyophilized from nanodisc solubilization buffer (20mM Tris-HCl, 150mM NaCl, pH 8.0). Normally 5%-8% Trehalose is added as a protectant before lyophilization.  |
| Storage:           | Shipped at 4°C. Lyophilized: Store at -20°C to -80°C. Reconstituted: Aliquot and store at -80°C. Product is stable for one year. Avoid freeze/thaw cycles.   |
| Disclaimer:        | This product is for research use only. It is not intended for diagnostic or therapeutic use.   |

### Images:



ELISA plates were pre-coated with Synthetic Nanodisc Human CMKLR1 Protein (A317304) at 0.2µg/per well. Serial diluted Anti-Flag Monoclonal Antibody solutions were added, washed, and incubated with a secondary antibody before reading the ELISA. From the above data, the EC50 for Anti-Flag Monoclonal Antibody binding with Synthetic Nanodisc Human CMKLR1 Protein (A317304) is 2.107ng/ml.

## Synthetic Nanodisc Human CMKLR1 Protein (A317304)

Images continued:



SDS-PAGE of Synthetic Nanodisc Human CMKLR1 Protein (A317304) under reducing conditions.