Biotinylated Human EDNRA Nanodisc

Cat. No. EDA-HM10VB

Description

Source	Recombinant Biotinylated Human EDNRA Nanodisc is expressed from HEK293 with His tag at the C-terminus.
	It contains Met1-Asn427.
Accession	P25101-1
Molecular Weight	The protein has a predicted MW of 61.70 kDa.
Endotoxin	Less than 1 EU per μg by the LAL method.

Formulation and Storage

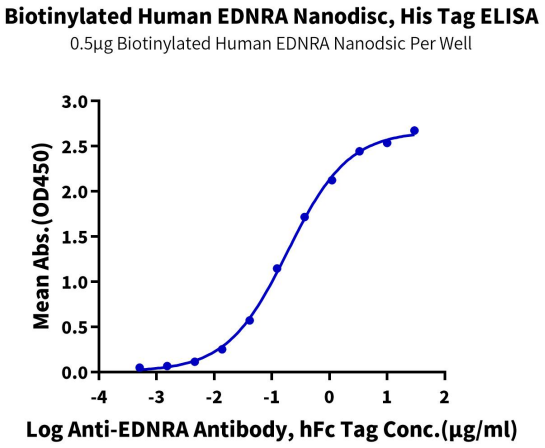
Formulation	Supplied as 0.22 μm filtered solution in PBS, 200mM L-arginine (pH 7.4). Notice: Not recommended for flow cytometry in mammalian cells.
Storage	Valid for 6 months from date of receipt when stored at -80°C. Recommend to aliquot the protein into smaller quantities for optimal storage. Please minimize freeze-thaw cycles.

Background

The endothelin-A receptor (Ednra) is involved in several physiological, pathological, and developmental pathways. Known for its function in vasoconstriction after being activated by endothelin-1, Ednra also controls cephalic neural crest cell development and appears to play a role in several pathologies, including cancer and periodontitis.

Assay Data

ELISA Data



Immobilized Biotinylated Human EDNRA Nanodisc, His Tag 5μg/ml (100μl/well) on the streptavidin precoated plate (5μg/ml). Dose response curve for Anti-EDNRA Antibody, hFc Tag with the EC50 of 0.17μg/ml determined by ELISA.