PRODUCT INFORMATION

Target	Netrin-1
Synonyms	NTN1; NET1; MRMV4; NTN1L
Description	Recombinant human Netrin-1 Protein with C-terminal 3×Flag tag
Delivery	In Stock
Uniprot ID	O95631
Expression Host	HEK293
Tag	C-3×Flag Tag
Molecular Characterization	Netrin-1(Met1-Ala604) 3×Flag tag
Molecular Weight	The protein has a predicted molecular mass of 70.7 kDa after removal of the signal peptide.
Purity	The purity of the protein is greater than 85% as determined by SDS-PAGE and Coomassie blue staining.
Formulation & Reconstitution	Lyophilized from sterile PBS, pH 7.4. Normally 5 % – 8% trehalose is added as protectants before lyophilization. Please see Certificate of Analysis for specific instructions of reconstitution.
Storage&Shipping	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.
Background	Netrin is included in a family of laminin-related secreted proteins. The function of this gene has not yet been defined; however, netrin is thought to be involved in axon guidance and cell migration during development. Mutations and loss of expression of netrin suggest that variation in netrin may be involved in cancer development. [provided by RefSeq, Jul 2008]
Usage	Research use only
Conjugate	Unconjugated

DIMA BIOTECH CONFIDENTIAL

Address: Wuhan institute of Biotechnology B7, Biolake No.666 Gaoxin Road, Wuhan, Hubei, China
Telephone: +1 2409940618(USA)
/+86-18062749453(China)
/+86-400-006-0995(China)

Email: info@dimabio.com
Website: www.dimabio.com

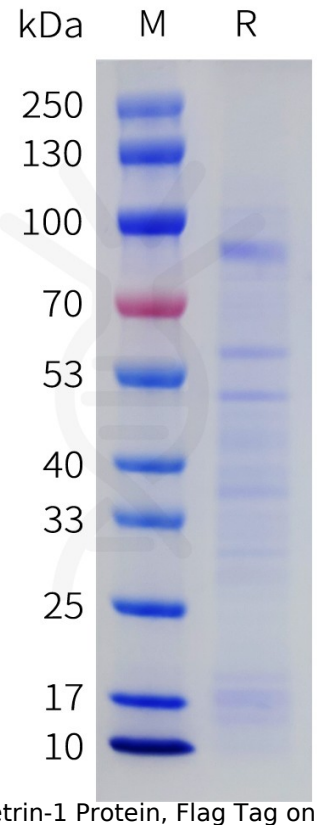


Figure 1. Human Netrin-1 Protein, Flag Tag on SDS-PAGE under reducing condition.

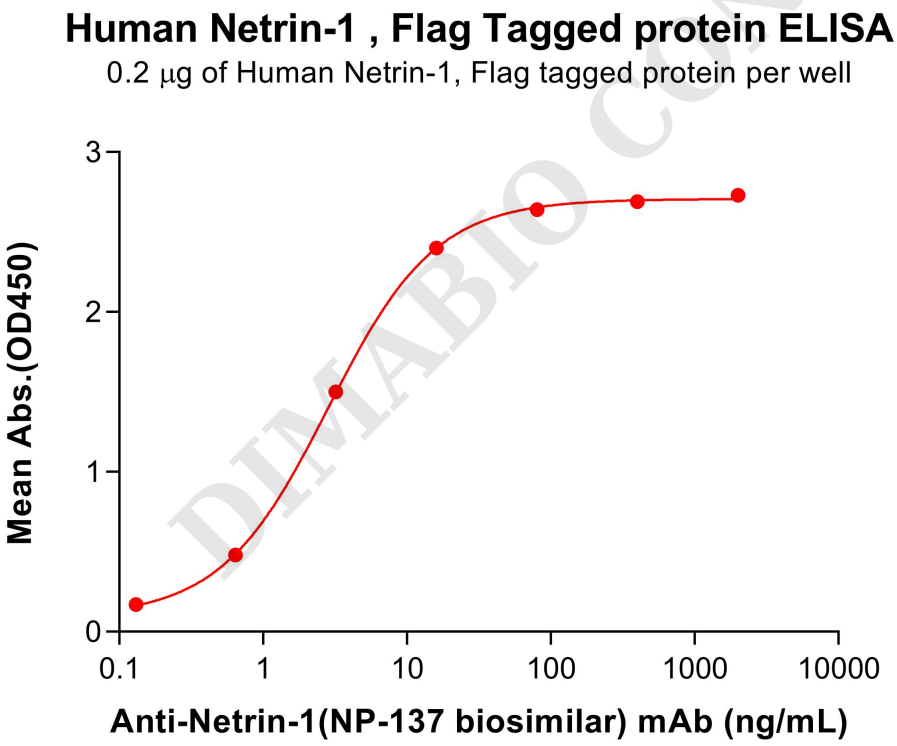


Figure 2. ELISA plate pre-coated by 2 μg/mL (100 μL/well) Human Netrin-1 Protein, Flag Tag (PME101766) Tag can bind Anti-Netrin-1(NP-137 biosimilar) mAb (BME100199) in a linear range of 0.64–8 ng/mL.

DIMABIO CONFIDENTIAL

Address: Wuhan institute of Biotechnology B7, Biolake No.666 Gaoxin Road, Wuhan, Hubei, China
Telephone: +1 2409940618(USA) /+86-18062749453(China) /+86-400-006-0995(China)

Email: info@dimabio.com
Website: www.dimabio.com