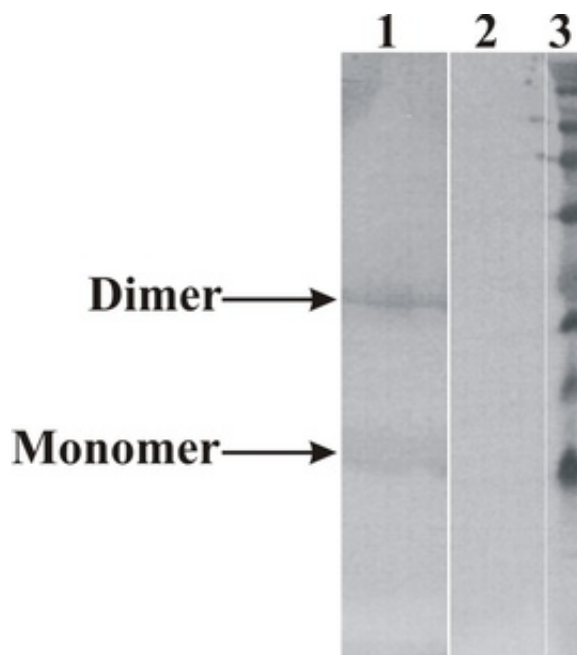




## Mouse mAb to hNRTN (clone 3D12)

Catalogue #	320-100
Immunogen:	human Neurturin
Immunogen Description:	Recombinant human NRTN protein produced using CHO-based Icosagen Cell factory Ltd. proprietary suspension cell line. Protein was purified from the cell culture supernatant
Alternative Names:	NRTN, NTN
Uniprot ID:	Q99748
Clonality:	Mouse monoclonal
Clone:	3D12
Class:	mIgG1
Reactivity:	Human NRTN
Application:	ELISA, WB, IF
Protocol:	Monoclonal antibody working titer has to be established practically for each particular antigen and assay format
ELISA:	0,05-0,1 µg/ml
IF:	0,5-5 µg/ml
Purification:	Protein G purification
Buffer:	PBS pH 7.4, with 0.1% sodium azide
Shipping:	This product is shipped in non-frozen liquid form in ambient conditions
Storage:	Store at – 20 or -70 °C upon receipt. Divide antibody into aliquots prior usage. Avoid multiple freeze-thaw cycles as product degradation may result
Background:	Neurturin is a member of the GDNF family of ligands. GDNF family proteins are distant members of the TGF-beta superfamily



**Figure 1. Western-Blot detection of human NRTN expressed in CHO cells.** Line 1. hNRTN-containing CHOEBNALT85 cell culture supernatant. Line 2. Negative control – CHOEBNALT85 cell culture supernatant. 5  $\mu$ l of supernatant were loaded per line. Primary antibody dilution 1:5000 was used. AP-conjugated Goat-anti mouse, was used as secondary antibody. Antibody recognizes protein dimeric, and monomeric variants