

## Mouse mAb to hNRTN (clone 1B11)

Catalogue # 322-100

Immunogen: human Neurturin

Immunogen Recombinant human NRTN protein produced

Description: 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: 1B11

Class: mlgG1

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:  $5-10 \mu g/ml$ 

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

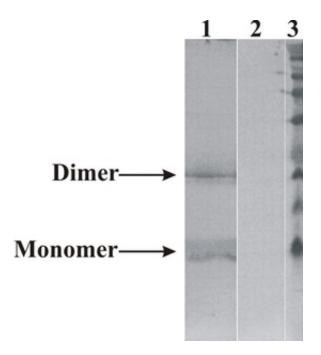
Storage: Store at – 20 or -70 °C upon receipt. Divide

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 μl of supernatant were loaded per line. Primary antibody dilution 1:5000 was used. APconjugated Goat-anti mouse, was used as secondary antibody. Antibody recognizes protein dimeric, and monomeric variants