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## Neurofascin Antibody Blocking Peptide

Catalog Number: bs-0289P

Activity: Not tested

Purification: HPLC

Storage: Shipped at 4°C. Stored at -20°C for one year. Avoid repeated freeze/thaw cycles.

Background: Neurofascin is a cell adhesion molecule involved in mediating axon recognition but also signaling axonal contact. Immunoglobulin domain cell adhesion molecule (cam) subfamily; members are components of neural cell adhesion molecules (N-CAM L1), Fasciclin II and the insect immune protein Hemolin. The subfamily also includes receptor domains such as as the extracellular ligand binding domain of Fibroblast Growth Factor Receptor 2. Members are phylogenetically diverse, occurring throughout metazoa, and are not components of the adaptive immune system molecules found in jawed vertebrates. A predominant feature of most Ig domains is a disulfide bridge connecting 2 beta-sheets with a Trp packing against the disulfide bond.