

DATA SHEET

PRODUCT NAME AND CLONE:	The original BIOHIT Monoclonal antibody against NEUROFILAMENTS 150, 200 , Clone 13AA
HOST:	Mouse
IMMUNOGEN:	Monoclonal antibody to neurofilaments is derived from the hybridoma produced by fusion between myeloma cells and Balb / c spleen cells. Purified neurofilament triplet proteins from human spinal cord were used as an immunogen.
CLASS AND SUBCLASS:	IgG ₁
PRODUCT SPECIFICITY:	The antibody reacts with all three neurofilament proteins, Mr 68 000, 150 000 and 200 000 molecules in mouse and recognizes proteins 150 000 and 200 000 in human.
PRODUCT CODE:	610021: 100 µg/ml vial 100 µg 610048: 100 µg/ml vial 1 mg
PRODUCT BUFFER:	PBS solution containing 1.0% (w/v) BSA and 0.09% (w/v) NaN ₃ . Other MAb concentrations and buffer compositions are available upon request.
STORAGE:	2 to 8°C
APPLICATIONS:	Immunohistochemical staining and western blotting.
GUIDELINES FOR DILUTIONS:	Working dilution in western blotting is at least 1:1000.
REFERENCES:	<ol style="list-style-type: none">1. Virtanen et al. (1984) Ann.N.Y. Acad.Sci. 455, 635–648.2. Tienari et al. (1987) Devel. Biol. 123, 566–573.3. Karavanov et al. (1995) Proc. Natl. Acad. Sci. U.S.A. 92, 11279-11283.4. Sariola et al. (1988) Development 104, 589-599.

The product is for research use and further manufacturing only. Use in human clinical diagnostics is the responsibility of the user.

DS21 ver 8