

## DATA SHEET

PRODUCT NAME AND CLONE:	The original BIOHIT Monoclonal antibody against <b>NEUROFILAMENTS 70, 200</b> , Clone 14BA.
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 <sub>1</sub>
PRODUCT SPECIFICITY:	The antibody recognizes the Mr 68 000 and 200 000 neurofilament proteins in human tissues.
PRODUCT CODE:	610022: 100 µg/ml vial 100 µg 610049: 100 µg/ml vial 1 mg
PRODUCT BUFFER:	PBS solution containing 1.0% (w/v) BSA and 0.09% (w/v) NaN <sub>3</sub> .  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:	1. Tienari et al. (1987) Devel. Biol. 123, 566–573. 2. Virtanen I. et al. (1984) Ann. N.Y. Acad. Sci. 455, 635–648

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

DS22 ver 8