

Novocastra Lyophilized Mouse Monoclonal Antibody Merosin Laminin Alpha 2 Chain

Product Code: NCL-MEROSIN

Analyte Specific Reagent

Clone	Mer3/22B2
Ig Class/Isotype	IgG1, Kappa
Ig Concentration	See vial label.
Presentation	NCL-MEROSIN is a lyophilized tissue culture supernatant containing sodium azide as a preservative. The user is required to reconstitute the contents of the vial with the correct volume of sterile distilled water as indicated on the vial label
Specificity	Reacts strongly with laminin alpha 2 chain of merosin in human and rabbit skeletal muscle. No reaction is observed in muscle sections from mouse, rat, dog, chicken, hamster or pig.
Warnings and Precautions	Analyte Specific Reagent. Analytical and performance characteristics are not established. This reagent has been prepared from the supernatant of cell culture. As it is a biological product, reasonable care should be taken when handling it. This reagent contains sodium azide. A Material Safety Data Sheet is available upon request or available from www.LeicaBiosystems.com . Consult federal, state or local regulations for disposal of any potentially toxic components.
Statement of Quality	Each lot of reagent has been quality controlled by immunohistochemistry.
Storage and Stability	Store unopened antibody at 2–8 °C. The reconstituted antibody is stable for at least two months when stored at 2–8 °C. For long term storage, it is recommended that aliquots of the reconstituted antibody are stored frozen at -20 °C (frost-free freezers are not recommended). Repeated freezing and thawing must be avoided. Prepare working dilutions on the day of use. Return to 2–8 °C immediately after use. Storage conditions other than those specified above must be verified by the user.
General References	Department of Health, Education and Welfare, National Institute for Occupational Safety and Health, Rockville, MD. "Procedures for the decontamination of plumbing systems containing copper and/or lead azides." 1976. Clinical Laboratory Improvement Amendments of 1988: Final Rule 57 FR 7163. February 28, 1992. Marafioti T, Ascani S, Pulford K, et al. American Journal of Pathology. 162 (3): 861–871 (2003). Hess J, Nielsen P J, Fischer K D, et al. Molecular and Cellular Biology. 21 (5): 1531–1539 (2001). Re D, Muschen M, Ahmadi T, et al.. Cancer Research. 61 (5): 2080–2084 (2001). Luo Y and Roeder R G. Molecular and Cellular Biology. 15 (8): 4115–4124 (1995).
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