

DATA SHEET

PRODUCT NAME AND CLONE:	The original BIOHIT Monoclonal antibody against LAMININ (γ1-chain) , Clone BC7.
HOST:	Mouse
IMMUNOGEN:	Monoclonal antibody against laminin γ1-chain is derived from the hybridoma produced by fusion between myeloma cells and Balb/c spleen cells. Pepsin-digested laminins from human placenta were used as immunogen.
CLASS AND SUBCLASS:	IgG ₁
PRODUCT SPECIFICITY:	The antibody recognizes the Mr 200 000 γ1-chain of human reduced and alkylated laminin produced by various cultured cells, which produce laminins complexed with it. The specificity of MAb BC7 has been confirmed by immunoprecipitation and Elisa by using recombinant γ1-chain. The antibody only reacts with human cells and tissues.
PRODUCT CODE:	610005: 100 µg/ml vial 100 µg 610032: 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 stainings and immunoprecipitation. Does not work in western blotting.
REFERENCES:	1. Geberhiwot T. et al. (2000) Matrix Biol. 19, 163-167.

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