

DATA SHEET

PRODUCT NAME AND CLONE:	The original BIOHIT Monoclonal antibody against PECAM-1 (EC-1) , Clone CE6.
HOST:	Mouse
IMMUNOGEN:	Monoclonal antibody to PECAM-1 is derived from the hybridoma produced by fusion between myeloma cells and Balb/c spleen cells. Ulex Europaeus-agglutinin-I reactive glycoproteins from cultured human umbilical vein endothelial cells isolated by lecitin-affinity chromatography were used as immunogen.
CLASS AND SUBCLASS:	IgG ₁
PRODUCT SPECIFICITY:	The antibody reacts with Mr 135 000 PECAM-1 polypeptide from leukocytes and endothelial cells. Detects all endothelial cells in breast. It shows erythroid differentiation in human leukemic cells.
PRODUCT CODE:	610027: 100 µg/ml vial 100 µg 610054: 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, western blotting and other immunoassays for cellular and tumor biology.
GUIDELINES FOR DILUTIONS:	Working dilution in western blotting is at least 1:1000.
REFERENCES:	1. Tani T. et al. (1996) Exp. Haematology 24, 158. 2. Ronnov-Jessen L. et al. (1996) Physiol. Revs. 76, 69–125.

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

DS27 ver 8