

PRODUCT NAME AND CLONE:	Monoclonal antibody to 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 lecithin-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. Shows erythroid differentiation in human leukemic cells.
PRODUCT CODE:	610027: 100 µg/ml vial 1ml 610054: 100 µg/ml vial 10ml
PRODUCT BUFFER:	PBS solution containing 1.0% (w/v) BSA and 0.09% (w/v) NaN ₃
STORAGE:	+2...+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.