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Product Datasheet

MCAM (Melanoma Cell Adhesion Molecule) / MUC18 / CD146 Antibody, IgG1, Clone: [OJ79c], Mouse, Monoclonal NBT-4162-MSM1-P1ABX

Article Name	MCAM (Melanoma Cell Adhesion Molecule) / MUC18 / CD146 Antibody, IgG1, Clone: [OJ79c], Mouse, Monoclonal
Biozol Catalog Number	NBT-4162-MSM1-P1ABX
Supplier Catalog Number	4162-MSM1-P1ABX
Alternative Catalog Number	NBT-4162-MSM1-P1ABX-100
Manufacturer	NeoBiotechnologies
Host	Mouse
Category	Antikörper
Application	FC, IF
Species Reactivity	Human
Immunogen	Recombinant full-length human MUC18 protein
Product Description	The human Mel-CAM gene maps to chromosome 11q23 and encodes a trans-membrane glycoprotein, also designated MCAM, MUC 18 or CD146, that belongs to the immunoglobulin superfamily and functions as a Ca ²⁺ -independent cell adhesion molecule. Mel-CAM expe...
Clonality	Monoclonal
Clone Designation	[OJ79c]
Molecular Weight	130kDa
Isotype	IgG1

NCBI	4162
UniProt	P43121
Form	200ug/ml of Ab Purified from Bioreactor Concentrate by Protein A/G. Prepared in 10mM PBS with 0.05% BSA & 0.05% azide. Also available WITHOUT BSA & azide at 1.0mg/ml.
Antibody Type	Monoclonal Antibody
Application Notes	Flow Cytometry (1-2ug/million cells), Immunofluorescence (1-2ug/ml), Immunohistochemistry (Formalin-fixed) (1-2ug/ml for 30 minutes at RT),(Staining of formalin-fixed tissues requires heating tissue sections in 10mM Tris with 1mM EDTA, pH 9.0, for 45 mi