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## Product Datasheet

### **MCAM (Melanoma Cell Adhesion Molecule) / MUC18 / CD146 Antibody, IgG1, Clone: [C146/634], Mouse, Monoclonal NBT-4162-MSM3-P0**

Article Name	MCAM (Melanoma Cell Adhesion Molecule) / MUC18 / CD146 Antibody, IgG1, Clone: [C146/634], Mouse, Monoclonal
Biozol Catalog Number	NBT-4162-MSM3-P0
Supplier Catalog Number	4162-MSM3-P0
Alternative Catalog Number	NBT-4162-MSM3-P0-20,NBT-4162-MSM3-P0-100
Manufacturer	NeoBiotechnologies
Host	Mouse
Category	Antikörper
Application	FC, IF, IHC
Species Reactivity	Human
Immunogen	Recombinant human CD146 protein
Product Description	The human CD146 gene maps to chromosome 11q23 and encodes a trans-membrane glycoprotein, also designated MCAM, MUC 18, that belongs to the immunoglobulin superfamily and functions as a Ca <sup>2+</sup> -independent cell adhesion molecule. CD146 expression is rest...
Clonality	Monoclonal
Clone Designation	[C146/634]
Molecular Weight	130kDa
Isotype	IgG1

NCBI	<a href="#">4162</a>
UniProt	<a href="#">P43121</a>
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 1mM EDTA, pH 7.5-8.5, for 45 min at 95degC