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## Product Datasheet

### Monoclonal Antibody to MUC18 / CD146 / MCAM (Melanoma Cell Adhesion Molecule)(Clone : MUC18/1130), Clone: [MUC18/1130], Mouse ABI-36-1419

Article Name	Monoclonal Antibody to MUC18 / CD146 / MCAM (Melanoma Cell Adhesion Molecule)(Clone : MUC18/1130), Clone: [MUC18/1130], Mouse
Biozol Catalog Number	ABI-36-1419
Supplier Catalog Number	36-1419
Alternative Catalog Number	ABI-36-1419-100UG
Manufacturer	Abeomics
Host	Mouse
Category	Antikörper
Application	FACS, IF, IHC
Species Reactivity	Human
Immunogen	Recombinant 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 <sup>2+</sup> -independent cell adhesion molecule. Mel-CAM expre...
Clonality	Monoclonal
Clone Designation	[MUC18/1130]
NCBI	<a href="#">4162</a>

UniProt	<a href="#">P43121</a>
Purity	Affinity Chromatography
Form	Purified
Target	MUC18 / CD146 / MCAM (Melanoma Cell Adhesion Molecule)
Application Dilute	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 8.0, for 45 min at 95&degC f