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## Product Datasheet

### CD146/MCAM Mouse Monoclonal Antibody, Clone: [4C12], Unconjugated BYT-ORB654279

Article Name	CD146/MCAM Mouse Monoclonal Antibody, Clone: [4C12], Unconjugated
Biozol Catalog Number	BYT-ORB654279
Supplier Catalog Number	orb654279
Alternative Catalog Number	BYT-ORB654279-100
Manufacturer	Biorbyt
Host	Mouse
Category	Antikörper
Application	FC, IHC, IHC-Fr, WB
Species Reactivity	Human
Immunogen	E.coli-derived human CD146 recombinant protein (Position: H59-A401). Human CD146 shares 73% amino acid (aa) sequence identity with both mouse and rat CD146.
Conjugation	Unconjugated
Product Description	Anti-CD146/MCAM Antibody (monoclonal, 4C12). Tested in Flow Cytometry, IHC, IHC-F, WB applications. This antibody reacts with Human....
Clonality	Monoclonal
Concentration	500 µg/ml
Clone Designation	[4C12]

Molecular Weight	120 kDa
UniProt	<a href="#">P43121</a>
Buffer	Each vial contains 4mg Trehalose, 0.9mg NaCl, 0.2mg Na <sub>2</sub> HPO <sub>4</sub> , 0.05mg NaN <sub>3</sub> .
Form	Lyophilized
Target	Cell surface glycoprotein MUC18
Application Dilute	Western blot, 0.1-0.5µg/ml, Human Immunohistochemistry (Paraffin-embedded Section), 0.5-1µg/ml, Human Immunohistochemistry (Frozen Section), 0.5-1µg/ml, Human Flow Cytometry (Fixed), 1-3µg/1x10 <sup>6</sup> cells, Human