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## Product Datasheet

### Anti-CD31/PECAM1 Antibody Picoband (monoclonal, 2D4), Clone: [Clone: 2D4], Mouse, Monoclonal BOB-M01513-4

Article Name	Anti-CD31/PECAM1 Antibody Picoband (monoclonal, 2D4), Clone: [Clone: 2D4], Mouse, Monoclonal
Biozol Catalog Number	BOB-M01513-4
Supplier Catalog Number	M01513-4
Alternative Catalog Number	BOB-M01513-4-100UG
Manufacturer	Boster Bio
Host	Mouse
Category	Antikörper
Application	IHC, IHC-Fr, WB
Species Reactivity	Human
Immunogen	E.coli-derived human CD31 recombinant protein (Position: Q28-G382). Human CD31 shares 65% and 68% amino acid (aa) sequences identity with mouse and rat CD31, respectively.
Product Description	Boster Bio Anti-CD31/PECAM1 Antibody Picoband (monoclonal, 2D4) catalog M01513-4. Tested in IHC, IHC-F, WB applications. This antibody reacts with Human. The brand Picoband indicates this is a premium antibody that guarantees superior quality, high ...
Clonality	Monoclonal
Concentration	Adding 0.2 ml of distilled water will yield a concentration of 500 µg/ml.
Clone Designation	[Clone: 2D4]

Molecular Weight	Observed Molecular Weight: 130 kDa
NCBI	<a href="#">5175</a>
UniProt	<a href="#">P16284</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> .
Purity	Immunogen affinity purified.
Form	Lyophilized
Target	Platelet endothelial cell adhesion molecule
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