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Product Datasheet

Anti-Carbonic Anhydrase I/CA1 Picoband Antibody (monoclonal, 4D5), Clone: [Clone: 4D5], Mouse, Monoclonal BOB-M00170-1

Article Name	Anti-Carbonic Anhydrase I/CA1 Picoband Antibody (monoclonal, 4D5), Clone: [Clone: 4D5], Mouse, Monoclonal
Biozol Catalog Number	BOB-M00170-1
Supplier Catalog Number	M00170-1
Alternative Catalog Number	BOB-M00170-1-100UG
Manufacturer	Boster Bio
Host	Mouse
Category	Antikörper
Application	FC, IHC, WB
Species Reactivity	Human, Mouse, Rat
Immunogen	E.coli-derived human CA1 recombinant protein (Position: D9-F261). Human CA1 shares 78.5% and 81% amino acid (aa) sequence identity with mouse and rat CA1, respectively.
Product Description	Boster Bio Anti-Carbonic Anhydrase I/CA1 Picoband Antibody (monoclonal, 4D5) catalog M00170-1. Tested in Flow Cytometry, IHC, WB applications. This antibody reacts with Human, Mouse, Rat. The brand Picoband indicates this is a premium antibody that ...
Clonality	Monoclonal
Concentration	Adding 0.2 ml of distilled water will yield a concentration of 500 µg/ml.
Clone Designation	[Clone: 4D5]

Molecular Weight	Observed Molecular Weight: 29 kDa. Calculated Molecular Weight: 46659 MW
NCBI	759
UniProt	P00915
Buffer	Each vial contains 4mg Trehalose, 0.9mg NaCl and 0.2mg Na ₂ HPO ₄ .
Purity	Immunogen affinity purified.
Form	Lyophilized
Target	Carbonic anhydrase 1
Application Dilute	Western blot, 0.25-0.5µg/ml, Human, Mouse, Rat Immunohistochemistry (Paraffin-embedded Section), 2-5µg/ml, Human Flow Cytometry (Fixed), 1-3µg/1x10 ⁶ cells, Human