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## Product Datasheet

### **Anti-CA2 Antibody Picoband (monoclonal, 10E11), Clone: [Clone: 10E11], Mouse, Monoclonal BOB-M00143**

Article Name	Anti-CA2 Antibody Picoband (monoclonal, 10E11), Clone: [Clone: 10E11], Mouse, Monoclonal
Biozol Catalog Number	BOB-M00143
Supplier Catalog Number	M00143
Alternative Catalog Number	BOB-M00143-100UG
Manufacturer	Boster Bio
Host	Mouse
Category	Antikörper
Application	FC, ICC, IF, IHC, WB
Species Reactivity	Human, Mouse, Rat
Immunogen	E.coli-derived human CA2 recombinant protein (Position: S2-K260). Human CA2 shares 81.1% and 80.7% amino acid (aa) sequence identity with mouse and rat CA2, respectively.
Product Description	Boster Bio Anti-CA2 Antibody Picoband (monoclonal, 10E11) catalog M00143. Tested in Flow Cytometry, IF, IHC, ICC, WB applications. This antibody reacts with Human, Mouse, Rat. The brand Picoband indicates this is a premium antibody that guarantees s...
Clonality	Monoclonal
Concentration	Adding 0.2 ml of distilled water will yield a concentration of 500 µg/ml.
Clone Designation	[Clone: 10E11]

Molecular Weight	Observed Molecular Weight: 28 kDa. Calculated Molecular Weight: 46659 MW
NCBI	<a href="#">760</a>
UniProt	<a href="#">P00918</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	Carbonic anhydrase 2
Application Dilute	Western blot, 0.1-0.5µg/ml Immunohistochemistry (Paraffin-embedded Section), 0.5-1µg/ml Immunocytochemistry/Immunofluorescence, 5µg/ml Flow Cytometry (Fixed), 1-3µg/1x10 <sup>6</sup> cells