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## Product Datasheet

### **Anti-COX IV COX4I1 Antibody Picoband (monoclonal, 4G11), Clone: [Clone: 4G11], Mouse, Monoclonal BOB-M05442-1**

Article Name	Anti-COX IV COX4I1 Antibody Picoband (monoclonal, 4G11), Clone: [Clone: 4G11], Mouse, Monoclonal
Biozol Catalog Number	BOB-M05442-1
Supplier Catalog Number	M05442-1
Alternative Catalog Number	BOB-M05442-1-100UG
Manufacturer	Boster Bio
Host	Mouse
Category	Antikörper
Application	FC, IHC, WB
Species Reactivity	Human, Mouse, Rat
Immunogen	E. coli-derived human COX IV recombinant protein (Position: Q59-K169).
Product Description	Boster Bio Anti-COX IV COX4I1 Antibody Picoband (monoclonal, 4G11) catalog M05442-1. Tested in Flow Cytometry, IHC, WB applications. This antibody reacts with Human, Mouse, Rat. The brand Picoband indicates this is a premium antibody that guarantees...
Clonality	Monoclonal
Concentration	Adding 0.2 ml of distilled water will yield a concentration of 500 µg/ml.
Clone Designation	[Clone: 4G11]

Molecular Weight	Observed Molecular Weight: 17 kDa
NCBI	<a href="#">1327</a>
UniProt	<a href="#">P13073</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	Cytochrome c oxidase subunit 4 isoform 1, mitochondrial
Application Dilute	Western blot, 0.1-0.5µg/ml Immunohistochemistry (Paraffin-embedded Section), 0.5-1µg/ml Flow Cytometry (Fixed), 1-3µg/1x10 <sup>6</sup> cells