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## **Product Datasheet**

## Anti-APE1 APEX1 Antibody Picoband (monoclonal, 5C11), Clone: [Clone: 5C11], iFluor647, Mouse, Monoclonal BOB-M00627-IFLUOR647

Article Name	Anti-APE1 APEX1 Antibody Picoband (monoclonal, 5C11), Clone: [Clone: 5C11], iFluor647, Mouse, Monoclonal
Biozol Catalog Number	BOB-M00627-IFLUOR647
Supplier Catalog Number	M00627-iFluor647
Alternative Catalog Number	BOB-M00627-IFLUOR647-100UG
Manufacturer	Boster Bio
Host	Mouse
Category	Antikörper
Application	FC, ICC, IHC, WB
Species Reactivity	Human
Immunogen	E.coli-derived human APE1 recombinant protein (Position: P2-L318). Human APE1 shares 94% and 93% amino acid (aa) sequence identity with mouse and rat APE1, respectively.
Conjugation	iFluor647
Product Description	Boster Bio Anti-APE1 APEX1 Antibody Picoband (monoclonal, 5C11) catalog M00627. Tested in Flow Cytometry, IHC, ICC, WB applications. This antibody reacts with Human. The brand Picoband indicates this is a premium antibody that guarantees superior qu
Clonality	Monoclonal
Concentration	Adding 0.2 ml of distilled water will yield a concentration of 500 $\mu g/ml$ .

Clone Designation	[Clone: 5C11]
Molecular Weight	39 kDa
UniProt	P27695
Buffer	Each vial contains 4mg Trehalose, 0.9mg NaCl, 0.2mg Na2HPO4, 0.05mg NaN3.
Purity	Immunogen affinity purified.
Form	Lyophilized
Application Dilute	Western blot, $0.1$ - $0.5\mu g/ml$ Immunohistochemistry (Paraffinembedded Section), $0.5$ - $1\mu g/ml$ Immunohistochemistry (Frozen Section), $0.5$ - $1\mu g/ml$ Immunocytochemistry, $0.5$ - $1\mu g/ml$ Flow Cytometry (Fixed), $1$ - $3\mu g/1x106$ cells