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## Product Datasheet

### **CD86(BU63), CF647 conjugate, 0.1mg/mL, Clone: [BU63], Mouse, Monoclonal BOT-BNC470193-100**

Article Name	CD86(BU63), CF647 conjugate, 0.1mg/mL, Clone: [BU63], Mouse, Monoclonal
Biozol Catalog Number	BOT-BNC470193-100
Supplier Catalog Number	BNC470193-100
Alternative Catalog Number	BOT-BNC470193-100-100UL
Manufacturer	Biotium
Host	Mouse
Category	Antikörper
Application	FC, Functional Studies, IF, IHC
Species Reactivity	Human, Mouse, Rat
Immunogen	ARH-77 (B-lymphoblastoid cell line)
Conjugation	CF647
Product Description	Recognizes a protein of 70 kDa, which is identified as CD86. CD86, along with CD80/B71, is an important accessory molecule in T cell co-stimulation via its interaction with CD28 and CD152/CTLA4, a cancer immunotherapy target. It is a type I transmemb...
Clonality	Monoclonal
Concentration	0.1 mg/mL
Clone Designation	[BU63]

Molecular Weight	70 kDa
UniProt	<a href="#">P42081</a>
Buffer	PBS, 0.1% BSA, 0.05% azide
Source	Animal
Application Notes	Immunohistology formalin-fixed 2-4 ug/mL Staining of formalin-fixed tissues requires boiling tissue sections in 10 mM Tris buffer with 1 mM EDTA, pH 9.0, for 10-20 min followed by cooling at RT for 20 minutes Immunofluorescence 0.5-1 ug/mL Flow Cytometry 0.5-1 ug/million cells/0.1 mL Western blotting 0.5-1 ug/mL Immunoprecipitation 0.5-1 ug/500 ug protein lysate Optimal dilution for a specific application should be determined by user