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## Product Datasheet

### **Tal1(TAL1/3146), CF647 conjugate, 0.1mg/mL, Clone: [TAL1/3146], Mouse, Monoclonal BOT-BNC473146-100**

Article Name	Tal1(TAL1/3146), CF647 conjugate, 0.1mg/mL, Clone: [TAL1/3146], Mouse, Monoclonal
Biozol Catalog Number	BOT-BNC473146-100
Supplier Catalog Number	BNC473146-100
Alternative Catalog Number	BOT-BNC473146-100-100UL
Manufacturer	Biotium
Host	Mouse
Category	Antikörper
Species Reactivity	Human
Immunogen	Recombinant human full-length TAL1 protein
Conjugation	CF647
Product Description	Activation of TAL1 characterizes up to 60% of cases of human T cell acute lymphoblastic leukemia, making it the most frequent gain-of-function mutation observed in this disorder. TAL1 (also designated SCL) is a serine phosphoprotein and basic helix-l...
Clonality	Monoclonal
Concentration	0.1 mg/mL
Clone Designation	[TAL1/3146]
Molecular Weight	42 kDa

UniProt	<a href="#">P17542</a>
Buffer	PBS, 0.1% BSA, 0.05% azide
Source	Animal
Application Notes	For coating for ELISA, order Ab without BSA Higher concentration may be required for direct detection using primary antibody conjugates than for indirect detection with secondary antibody Optimal dilution and staining procedure for a specific application should be determined by user Recommended starting concentrations for titration are 1-2 ug/mL for most applications, or 1 ug/million cells/100 uL for flow cytometry