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## Product Datasheet

### **CD117(KIT/982), CF647 conjugate, 0.1mg/mL, Clone: [KIT/982], Mouse, Monoclonal BOT-BNC470982-500**

Article Name	CD117(KIT/982), CF647 conjugate, 0.1mg/mL, Clone: [KIT/982], Mouse, Monoclonal
Biozol Catalog Number	BOT-BNC470982-500
Supplier Catalog Number	BNC470982-500
Alternative Catalog Number	BOT-BNC470982-500-500UL
Manufacturer	Biotium
Host	Mouse
Category	Antikörper
Application	WB
Species Reactivity	Human
Immunogen	Recombinant human CD117 fragment around aa100-300
Conjugation	CF647
Product Description	CD117, also known as c-kit, is a member of the immunoglobulin superfamily. It is a receptor tyrosine kinase that is expressed on hematopoietic progenitor cells. It binds to the c-kit ligand KITLG/SCF and has roles in cell survival and cell proliferatio...
Clonality	Monoclonal
Concentration	0.1 mg/mL
Clone Designation	[KIT/982]

Molecular Weight	145 kDa
UniProt	<a href="#">P10721</a>
Buffer	PBS, 0.1% BSA, 0.05% azide
Source	Animal
Application Notes	Immunohistology frozen only 2-4 ug/mL Immunofluorescence 0.5-1 ug/mL Flow Cytometry 0.5-1 ug/million cells/0.1 mL Western blotting 0.5-1.0 ug/mL Optimal dilution for a specific application should be determined by user