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## Product Datasheet

### **CD117(C117/370), 0.2mg/mL, Clone: [C117/370], Mouse, Monoclonal BOT-BNUB0370-500**

Article Name	CD117(C117/370), 0.2mg/mL, Clone: [C117/370], Mouse, Monoclonal
Biozol Catalog Number	BOT-BNUB0370-500
Supplier Catalog Number	BNUB0370-500
Alternative Catalog Number	BOT-BNUB0370-500-500UL
Manufacturer	Biotium
Host	Mouse
Category	Antikörper
Application	IHC
Species Reactivity	Human
Immunogen	Recombinant human CD117 protein
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	0.2 mg/mL
Clone Designation	[C117/370]
Molecular Weight	145 kDa
UniProt	<a href="#">P10721</a>

Buffer	PBS, 0.05% BSA, 0.05% azide
Source	Animal
Application Notes	Higher concentration may be required for direct detection using primary antibody conjugates than for indirect detection with secondary antibody Immunofluorescence: 0.5-1 ug/mL Immunohistology formalin-fixed 0.5-1 ug/mL Staining of formalin-fixed tissues requires boiling tissue sections in 10 mM Tris with 1 mM EDTA, pH 9.0, for 10-20 min followed by cooling at RT for 20 minutes Flow Cytometry 0.5-1 ug/million cells/0.1 mL Optimal dilution for a specific application should be determined by user