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## Product Datasheet

### **CD59 (heavy chain of Protectin)(MACIF/629), 1mg/mL, Clone: [MACIF/629], Mouse, Monoclonal BOT-BNUM0629-50**

Article Name	CD59 (heavy chain of Protectin)(MACIF/629), 1mg/mL, Clone: [MACIF/629], Mouse, Monoclonal
Biozol Catalog Number	BOT-BNUM0629-50
Supplier Catalog Number	BNUM0629-50
Alternative Catalog Number	BOT-BNUM0629-50-50UL
Manufacturer	Biotium
Host	Mouse
Category	Antikörper
Application	IHC
Species Reactivity	Human
Immunogen	Recombinant full-length human CD59 protein
Product Description	Reacts with human CD59, a 20 kDa glycosyl phosphatidyl-inositol (GPI)-anchored cell surface protein. CD59 regulates complement-mediated cell lysis, and it is involved in lymphocyte signal transduction. This protein is a potent inhibitor of the comple...
Clonality	Monoclonal
Concentration	1 mg/mL
Clone Designation	[MACIF/629]
Molecular Weight	20 kDa

UniProt	<a href="#">P13987</a>
Buffer	PBS, no BSA, no 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 1-2 ug/mL Staining of formalin-fixed tissues is enhanced by boiling tissue sections in 10 mM citrate buffer, pH 6.0, 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