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## Product Datasheet

### **Perforin-1 (Pore Forming Protein) (Apoptosis Marker)(PRF1/2467), Biotin conjugate, 0.1mg/mL, Clone: [PRF1/2467], Mouse, Monoclonal BOT-BNCB2467-500**

Article Name	Perforin-1 (Pore Forming Protein) (Apoptosis Marker)(PRF1/2467), Biotin conjugate, 0.1mg/mL, Clone: [PRF1/2467], Mouse, Monoclonal
Biozol Catalog Number	BOT-BNCB2467-500
Supplier Catalog Number	BNCB2467-500
Alternative Catalog Number	BOT-BNCB2467-500-500UL
Manufacturer	Biotium
Host	Mouse
Category	Antikörper
Species Reactivity	Human
Immunogen	Recombinant human Perforin-1 protein fragment (around aa 413-552) (exact sequence is proprietary)
Conjugation	Biotin
Product Description	Perforin is a pore-forming protein that leads to osmotic lysis of the target cells and subsequently enables granzymes to enter the target cells and activate apoptosis. Perforin has structural and functional similarities to complement component 9 (C9)...
Clonality	Monoclonal
Concentration	0.1 mg/mL
Clone Designation	[PRF1/2467]
Molecular Weight	75 kDa

UniProt	<a href="#">P14222</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