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## Product Datasheet

### **CD8(C8/468 + C8/144B), Biotin conjugate, 0.1mg/mL, Clone: [C8/468 C8/144B], Mouse, Monoclonal BOT-BNCB0750-100**

Article Name	CD8(C8/468 + C8/144B), Biotin conjugate, 0.1mg/mL, Clone: [C8/468 C8/144B], Mouse, Monoclonal
Biozol Catalog Number	BOT-BNCB0750-100
Supplier Catalog Number	BNCB0750-100
Alternative Catalog Number	BOT-BNCB0750-100-100UL
Manufacturer	Biotium
Host	Mouse
Category	Antikörper
Application	IHC
Species Reactivity	Human
Immunogen	Human CD8 recombinant protein (C8/468), A 13 amino acid synthetic peptide from the C-terminal cytoplasmic domain of alpha chain of human CD8 molecule (C8/144B)
Conjugation	Biotin
Product Description	CD8 is a cell surface receptor expressed either as a heterodimer with the CD8 beta chain (CD8 alpha/beta) or as a homodimer (CD8 alpha/alpha). A majority of thymocytes and a subpopulation of mature T cells and NK cells express CD8a. CD8 binds to MHC ...
Clonality	Monoclonal
Concentration	0.1 mg/mL

Clone Designation	[C8/468 C8/144B]
Molecular Weight	32 kDa
UniProt	<a href="#">P01732</a>
Buffer	PBS, 0.1% BSA, 0.05% azide
Source	Animal
Application Notes	Not recommended for flow cytometry 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 citrate buffer, pH 6.0, for 10-20 min followed by cooling at RT for 20 minutes Optimal dilution for a specific application should be determined by user