

Please note: This document was created automatically and is not a substitute for the manufacturer's original document.

## Product Datasheet

### **CD98(UM7F8), Biotin conjugate, 0.1mg/mL, IgG1, Clone: [UM7F8], Mouse, Monoclonal BOT-BNCB0425-100**

Article Name	CD98(UM7F8), Biotin conjugate, 0.1mg/mL, IgG1, Clone: [UM7F8], Mouse, Monoclonal
Biozol Catalog Number	BOT-BNCB0425-100
Supplier Catalog Number	BNCB0425-100
Alternative Catalog Number	BOT-BNCB0425-100-100UL
Manufacturer	Biotium
Host	Mouse
Category	Antikörper
Application	FC, Functional Studies, IF, IP
Species Reactivity	Human
Immunogen	Molt 13 T cell line
Conjugation	Biotin
Product Description	CD98 exists as a heterodimer containing a disulphide-linked glycosylated heavy chain and a non-glycosylated light chain. It is a member of the solute carrier family and encodes a cell surface, transmembrane protein. The protein exists as the heavy cha...
Clonality	Monoclonal
Concentration	0.1 mg/mL
Clone Designation	[UM7F8]

Molecular Weight	Heterodimer (125 kDa) made of a disulfide-linked glycosylated heavy chain of approximately 80-90 kDa and a non-glycosylated light chain
Isotype	IgG1
UniProt	<a href="#">P08195</a>
Buffer	PBS, 0.1% 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 Flow Cytometry 0.5-1 ug/million cells/0.1 mL Immunofluorescence 0.5-1.0 ug/mL Comitogenic with soluble anti-CD2 and immobilized anti-CD3 mAbs Optimal dilution for a specific application should be determined by user