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Product Datasheet

CD98(UM7F8), 1mg/mL, IgG1, Clone: [UM7F8], Mouse, Monoclonal BOT-BNUM0425-50

Article Name	CD98(UM7F8), 1mg/mL, IgG1, Clone: [UM7F8], Mouse, Monoclonal
Biozol Catalog Number	BOT-BNUM0425-50
Supplier Catalog Number	BNUM0425-50
Alternative Catalog Number	BOT-BNUM0425-50-50UL
Manufacturer	Biotium
Host	Mouse
Category	Antikörper
Application	FC, Functional Studies, IF, IP
Species Reactivity	Human
Immunogen	Molt 13 T cell line
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	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	P08195
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 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