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## Product Datasheet

### **CD100 (Semaphorin-4D)(SEMA4D/933), CF647 conjugate, 0.1mg/mL, Clone: [SEMA4D/933], Mouse, Monoclonal BOT-BNC470933-100**

Article Name	CD100 (Semaphorin-4D)(SEMA4D/933), CF647 conjugate, 0.1mg/mL, Clone: [SEMA4D/933], Mouse, Monoclonal
Biozol Catalog Number	BOT-BNC470933-100
Supplier Catalog Number	BNC470933-100
Alternative Catalog Number	BOT-BNC470933-100-100UL
Manufacturer	Biotium
Host	Mouse
Category	Antikörper
Species Reactivity	Human, Primate
Immunogen	Human recombinant SEMA4D protein
Conjugation	CF647
Product Description	CD100 (also known as Semaphorin 4D), is a homodimeric protein comprised of 50 kDa subunits. It is expressed on resting T cells and weakly on other lymphocytes, and its expression is increased on B and T cells after stimulation. CD100 is a cell surfac...
Clonality	Monoclonal
Concentration	0.1 mg/mL
Clone Designation	[SEMA4D/933]
Molecular Weight	50 kDa (Monomer)

UniProt	<a href="#">Q92854</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