

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

## Product Datasheet

### CD100 (Semaphorin-4D)(A8), Biotin conjugate, 0.1mg/mL, Mouse BOT-BNCB0218-100

Article Name	CD100 (Semaphorin-4D)(A8), Biotin conjugate, 0.1mg/mL, Mouse
Biozol Catalog Number	BOT-BNCB0218-100
Supplier Catalog Number	BNCB0218-100
Alternative Catalog Number	BOT-BNCB0218-100-100UL
Manufacturer	Biotium
Host	Mouse
Category	Antikörper
Application	ELISA, FC, WB
Species Reactivity	Human, Monkey, Mouse
Immunogen	PHA stimulated human peripheral blood lymphocytes.
Conjugation	Biotin
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...
Concentration	0.1 mg/mL
Molecular Weight	50 kDa (Monomer)
UniProt	<a href="#">Q92854</a>
Buffer	PBS, 0.1% BSA, 0.05% azide

Source	Animal
Application Notes	Functional studies: Order Ab without azide, Flow cytometry: 0.5-1 ug/million cells, Immunofluorescence: 0.5-1 ug/mL, Optimal dilution for a specific application should be determined.