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## Product Datasheet

### **CD80 (B7-1)(C80/2725), Biotin conjugate, 0.1mg/mL, Clone: [C80/2725], Mouse, Monoclonal BOT-BNCB2725-500**

Article Name	CD80 (B7-1)(C80/2725), Biotin conjugate, 0.1mg/mL, Clone: [C80/2725], Mouse, Monoclonal
Biozol Catalog Number	BOT-BNCB2725-500
Supplier Catalog Number	BNCB2725-500
Alternative Catalog Number	BOT-BNCB2725-500-500UL
Manufacturer	Biotium
Host	Mouse
Category	Antikörper
Species Reactivity	Human
Immunogen	Recombinant fragment of human CD80 protein (around aa 35-142) (exact sequence is proprietary)
Conjugation	Biotin
Product Description	T cell proliferation and lymphokine production are triggered by occupation of the TCR by antigen, followed by a costimulatory signal that is delivered by a ligand expressed on antigen presenting cells. The B7-related cell surface proteins CD80 (B7-1)...
Clonality	Monoclonal
Concentration	0.1 mg/mL
Clone Designation	[C80/2725]
Molecular Weight	60 kDa

UniProt	<a href="#">P33681</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