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## Product Datasheet

### **Calbindin 1 (CALB1)(CALB1/2364), CF647 conjugate, 0.1mg/mL, Clone: [CALB1/2364], Mouse, Monoclonal BOT-BNC472364-100**

Article Name	Calbindin 1 (CALB1)(CALB1/2364), CF647 conjugate, 0.1mg/mL, Clone: [CALB1/2364], Mouse, Monoclonal
Biozol Catalog Number	BOT-BNC472364-100
Supplier Catalog Number	BNC472364-100
Alternative Catalog Number	BOT-BNC472364-100-100UL
Manufacturer	Biotium
Host	Mouse
Category	Antikörper
Species Reactivity	Human
Immunogen	Recombinant fragment (around aa 7-96) of human CALB1 protein (exact sequence is proprietary)
Conjugation	CF647
Product Description	Calbindin 1, also known as calbindin D28K, is a member of a family of calcium binding proteins. This protein family also includes calmodulin, calbindin 2, S-100, and troponin C. Calbindin 1 is a 261-amino acid protein with 6 EF-hand domains, 4 of whi...
Clonality	Monoclonal
Concentration	0.1 mg/mL
Clone Designation	[CALB1/2364]
Molecular Weight	52 kDa

UniProt	<a href="#">P05937</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