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## Product Datasheet

### **CD45 Mouse Monoclonal Antibody (2D1), CF647Plus Conjugate - Biotium Choice, Clone: [2D1] BOT-P012-647P-125**

Article Name	CD45 Mouse Monoclonal Antibody (2D1), CF647Plus Conjugate - Biotium Choice, Clone: [2D1]
Biozol Catalog Number	BOT-P012-647P-125
Supplier Catalog Number	P012-647P-125
Alternative Catalog Number	BOT-P012-647P-125-125UL
Manufacturer	Biotium
Host	Mouse
Category	Antikörper
Application	FC
Species Reactivity	Human
Immunogen	Human PBMC
Conjugation	CF647Plus
Product Description	CD45 (clone 2D1) is a mouse monoclonal antibody that recognizes the human protein CD45. CD45 is also known as Leukocyte Common Antigen (LCA). This CF647Plus antibody conjugate has been validated in flow cytometry. It is supplied at 5 uL/test, with su...
Clonality	Monoclonal
Concentration	100 ug/mL
Clone Designation	[2D1]

Molecular Weight	180 - 240 kDa (multiple isoforms)
UniProt	<a href="#">P08575</a>
Buffer	PBS, 0.1% BSA, 0.05% azide
Source	Animal
Application Notes	Recommended concentration for flow cytometry: 5 uL per million cells/0.1 mL