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## Product Datasheet

### **CD45 Mouse Monoclonal Antibody (2D1), RPE-Astral(TM)616 Conjugate - Biotium Choice, Clone: [2D1], RPE/Astral 616 BOT-P012-R616-500**

Article Name	CD45 Mouse Monoclonal Antibody (2D1), RPE-Astral(TM)616 Conjugate - Biotium Choice, Clone: [2D1], RPE/Astral 616
Biozol Catalog Number	BOT-P012-R616-500
Supplier Catalog Number	P012-R616-500
Alternative Catalog Number	BOT-P012-R616-500-500UL
Manufacturer	Biotium
Host	Mouse
Category	Antikörper
Application	FC
Species Reactivity	Human
Immunogen	Human PBMC
Conjugation	RPE/Astral 616
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 RPE-Astral(TM)616 antibody conjugate has been validated in flow cytometry. It is supplied at 5 uL/test,...
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