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## Product Datasheet

### **CD31 / PECAM-1 (Endothelial Cell Marker)(1A10), CF647 conjugate, 0.1mg/mL, Clone: [1A10], Mouse, Monoclonal BOT-BNC470846-100**

Artikelname	CD31 / PECAM-1 (Endothelial Cell Marker)(1A10), CF647 conjugate, 0.1mg/mL, Clone: [1A10], Mouse, Monoclonal
Artikelnummer	BOT-BNC470846-100
Hersteller Artikelnummer	BNC470846-100
Alternativnummer	BOT-BNC470846-100-100UL
Hersteller	Biotium
Wirt	Mouse
Kategorie	Antikörper
Spezies Reaktivität	Human
Immunogen	Prokaryotic recombinant fusion protein corresponding to a portion of the extracellular domain downstream of the signal sequence of the CD31 (PECAM-1)
Konjugation	CF647
Produktbeschreibung	CD31 (PECAM-1) is a transmembrane glycoprotein member of the immunoglobulin supergene family of adhesion molecules. CD31 is expressed by stem cells of the hematopoietic system and is primarily used to identify and concentrate these cells for experime...
Klonalität	Monoclonal
Konzentration	0.1 mg/mL
Klon-Bezeichnung	[1A10]

Molekulargewicht	~100 kDa (endothelium), ~130 kDa (platelets)
UniProt	<a href="#">P16284</a>
Puffer	PBS, 0.1% BSA, 0.05% azide
Quelle	Animal
Anwendungsbeschreibung	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