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## Product Datasheet

### **CD31 / PECAM-1(C31.7), CF647 conjugate, 0.1mg/mL, Clone: [C31.7], Mouse, Monoclonal BOT-BNC470014-100**

Artikelname	CD31 / PECAM-1(C31.7), CF647 conjugate, 0.1mg/mL, Clone: [C31.7], Mouse, Monoclonal
Artikelnummer	BOT-BNC470014-100
Hersteller Artikelnummer	BNC470014-100
Alternativnummer	BOT-BNC470014-100-100UL
Hersteller	Biotium
Wirt	Mouse
Kategorie	Antikörper
Applikation	FC, IF, IHC, WB
Spezies Reaktivität	Human, Primate, Rabbit
Immunogen	Human recombinant CD31 protein
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	[C31.7]

Molekulargewicht	~100 kDa (endothelium) and ~130 kDa (platelets)
UniProt	<a href="#">P16284</a>
Puffer	PBS, 0.1% BSA, 0.05% azide
Quelle	Animal
Anwendungsbeschreibung	Immunohistology formalin-fixed 1-2 ug/mL Staining of formalin-fixed tissues requires boiling tissue sections in 10 mM Tris with 1 mM EDTA, pH 9.0, for 10-20 min followed by cooling at RT for 20 minutes Immunofluorescence 0.5-1 ug/mL Flow Cytometry 0.5-1 ug/million cells/0.1 mL Western blotting 0.5-1.0 ug/mL Optimal dilution for a specific application should be determined by user