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## Product Datasheet

### **CD31 / PECAM-1 (Endothelial Cell Marker) (C31/1395R), CF405S conjugate, 0.1mg/mL, Clone: [C31/1395R], Rabbit, Monoclonal BOT-BNC041395-500**

Artikelname	CD31 / PECAM-1 (Endothelial Cell Marker) (C31/1395R), CF405S conjugate, 0.1mg/mL, Clone: [C31/1395R], Rabbit, Monoclonal
Artikelnummer	BOT-BNC041395-500
Hersteller Artikelnummer	BNC041395-500
Alternativnummer	BOT-BNC041395-500-500UL
Hersteller	Biotium
Wirt	Rabbit
Kategorie	Antikörper
Applikation	FC, IHC, WB
Spezies Reaktivität	Human
Immunogen	Human recombinant full-length CD31 protein
Konjugation	CF405S
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	[C31/1395R]

Molekulargewicht	~100 kDa (endothelium) ~130 kDa (platelets)
UniProt	<a href="#">P16284</a>
Puffer	PBS, 0.1% BSA, 0.05% azide
Quelle	Animal
Anwendungsbeschreibung	Higher concentration may be required for direct detection using primary antibody conjugates than for indirect detection with secondary antibody Immunofluorescence: 0.5-1 ug/mL Immunohistology (formalin) 1-2 ug/mL Staining of formalin-fixed tissues requires boiling tissue sections in 10 mM Tris, 1 mM EDTA pH 9.0 for 10-20 min followed by cooling at RT for 20 min Flow Cytometry 0.5-1 ug/million cells/0.1 mL Optimal dilution for a specific application should be determined by user