

Please note: This document was created automatically and is not a substitute for the manufacturer's original document.

Product Datasheet

CD31 / PECAM-1 (Endothelial Cell Marker)(PECAM1/3540), 1mg/mL, Clone: [PECAM1/3540], Mouse, Monoclonal BOT-BNUM3540-50

Article Name	CD31 / PECAM-1 (Endothelial Cell Marker)(PECAM1/3540), 1mg/mL, Clone: [PECAM1/3540], Mouse, Monoclonal
Biozol Catalog Number	BOT-BNUM3540-50
Supplier Catalog Number	BNUM3540-50
Alternative Catalog Number	BOT-BNUM3540-50-50UL
Manufacturer	Biotium
Host	Mouse
Category	Antikörper
Application	IF
Species Reactivity	Human
Immunogen	Recombinant fragment (around aa 625-738) of human CD31 protein (exact sequence is proprietary)
Product Description	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...
Clonality	Monoclonal
Concentration	1 mg/mL
Clone Designation	[PECAM1/3540]
Molecular Weight	~100 kDa (endothelium) and ~130 kDa (platelets)

UniProt	P16284
Buffer	PBS, no BSA, no azide
Source	Animal
Application Notes	Flow cytometry: 1-2 ug/million cells, Immunofluorescence: 1-2 ug/mL, Optimal dilution for a specific application should be determined. Higher concentration may be required for direct detection using primary antibody conjugates than for indirect detection with secondary antibody