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## Product Datasheet

### Podocalyxin(3D3), 1mg/mL, IgG1, Clone: [3D3], Mouse, Monoclonal BOT-BNUM0427-50

Artikelname	Podocalyxin(3D3), 1mg/mL, IgG1, Clone: [3D3], Mouse, Monoclonal
Artikelnummer	BOT-BNUM0427-50
Hersteller Artikelnummer	BNUM0427-50
Alternativnummer	BOT-BNUM0427-50-50UL
Hersteller	Biotium
Wirt	Mouse
Kategorie	Antikörper
Applikation	FC, IF, IHC, WB
Spezies Reaktivität	Human, Rabbit, Rat
Immunogen	A recombinant protein fragment containing the intracellular, transmembrane, and part of the extracellular domain of human podocalyxin
Produktbeschreibung	Podocalyxin is a member of the CD34 transmembrane sialomucin family. It is highly on kidney podocyte foot projections and plays essential roles in kidney development and homeostasis, blood filtration and urine formation. It is also expressed on vascu...
Klonalität	Monoclonal
Konzentration	1 mg/mL
Klon-Bezeichnung	[3D3]
Molekulargewicht	165-170 kDa

Isotyp	IgG1
UniProt	<a href="#">O00592</a>
Puffer	PBS, no BSA, no azide
Quelle	Animal
Anwendungsbeschreibung	<p>Higher concentration may be required for direct detection using primary antibody conjugates than for indirect detection with secondary antibody Immunofluorescence: 1-2 ug/mL Immunohistology formalin-fixed 0.5-1 ug/mL Staining of formalin-fixed tissues requires boiling tissue sections in 10 mM citrate buffer, pH 6.0, for 10-20 min followed by cooling at RT for 20 minutes Flow Cytometry 0.5-1 ug/million cells/0.1 mL Western blotting 0.5-1 ug/mL Immunoprecipitation 1-2 ug/500 ug protein Optimal dilution for a specific application should be determined by user</p>