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Product Datasheet

Podocalyxin Antibody, Clone: [3D3], Unconjugated, Mouse, Monoclonal BYT-ORB248507

Article Name	Podocalyxin Antibody, Clone: [3D3], Unconjugated, Mouse, Monoclonal
Biozol Catalog Number	BYT-ORB248507
Supplier Catalog Number	orb248507
Alternative Catalog Number	BYT-ORB248507-20,BYT-ORB248507-100
Manufacturer	Biorbyt
Host	Mouse
Category	Antikörper
Application	FACS, IF, IHC-P, WB
Species Reactivity	Human, Rat
Immunogen	A human recombinant protein fragment containing the intracellular, transmembrane, and part of the extracellular domain was used as the immunogen for the Podocalyxin antibody.
Conjugation	Unconjugated
Product Description	Podocalyxin is a member of the CD34 transmembrane sialomucin family. It is over-expressed on the podocyte foot projections and plays essential roles in kidney development and homeostasis, blood filtration and urine formation. It is also expressed on ...
Clonality	Monoclonal
Clone Designation	[3D3]

Buffer	0.2 mg/ml in 1X PBS with 0.1 mg/ml rAlbumin and 0.05% sodium azide
Application Dilute	Flow cytometry: 0.5-1ug/10 ⁶ cells, Immunofluorescence: 1-2ug/ml, Western blot: 0.5-1ug/ml, Immunohistochemistry (FFPE): 0.5-1ug/ml for 30 min at RT
Application Notes	Application Notes: The concentration stated for each application is a general starting point. Variations in protocols, secondaries and substrates may require the Podocalyxin antibody to be titered up or down for optimal performance