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Product Datasheet

Podocalyxin Antibody, Clone: [2A4], Mouse, Monoclonal NSJ-V2792-100UG

Artikelname	Podocalyxin Antibody, Clone: [2A4], Mouse, Monoclonal
Artikelnummer	NSJ-V2792-100UG
Hersteller Artikelnummer	V2792-100UG
Alternativnummer	NSJ-V2792-100UG
Hersteller	NSJ Bioreagents
Wirt	Mouse
Kategorie	Antikörper
Applikation	IHC-P, WB
Spezies Reaktivität	Human, Rat
Immunogen	A recombinant protein fragment containing the intracellular, transmembrane, and part of the extracellular domain of human PODXL was used as the immunogen for the Podocalyxin antibody.
Produktbeschreibung	Podocalyxin/PODXL 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 express...
Klonalität	Monoclonal
Klon-Bezeichnung	[2A4]
UniProt	000592
Reinheit	PEG precipitation

Formulierung	0.2 mg/ml in 1X PBS with 0.1 mg/ml BSA (US sourced) and 0.05% sodium azide
Antibody Type	Primary Antibody
Application Verdünnung	Immunohistochemistry (FFPE): 0.5-1ug/ml for 30 min at RT, Western blot: 1-2ug/ml
Anwendungsbeschreibung	Optimal dilution of the Podocalyxin antibody should be determined by the researcher.1. Staining of formalin-fixed tissues requires boiling tissue sections in 10mM Citrate buffer, pH 6.0, for 10-20 min followed by cooling at RT for 20 min2. The prediluted format is supplied in a dropper bottle and is optimized for use in IHC. After epitope retrieval step (if required), drip mAb solution onto the tissue section and incubate at RT for 30 min.