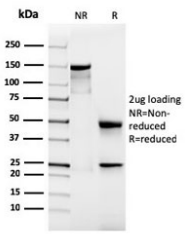
Recombinant Podocalyxin Antibody [clone rPODXL/2184] (V8555)

Catalog No.	Formulation	Size
V8555-100UG	0.2 mg/ml in 1X PBS with 0.1 mg/ml BSA (US sourced) and 0.05% sodium azide	100 ug
V8555-20UG	0.2 mg/ml in 1X PBS with 0.1 mg/ml BSA (US sourced) and 0.05% sodium azide	20 ug
V8555SAF-100UG	1 mg/ml in 1X PBS; BSA free, sodium azide free	100 ug

Recombinant MOUSE MONOCLONAL

Bulk quote request

Availability	1-3 business days
Species Reactivity	Human
Format	Purified
Host	Mouse
Clonality	Recombinant Mouse Monoclonal
Isotype	Mouse IgG1, kappa
Clone Name	rPODXL/2184
Purity	Protein G affinity chromatography
UniProt	O00592
Localization	Cell surface, cytoplasmic
Applications	ELISA: order Ab without BSA for coating
Limitations	This recombinant Podocalyxin antibody is available for research use only.



SDS-PAGE analysis of purified, BSA-free recombinant Podocalyxin antibody (clone rPODXL/2184) as confirmation of integrity and purity.

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 vascular endothelia, hematopoietic progenitors and a subset of neurons. Overexpression of podocalyxin may be linked to more aggressive tumor behavior. Podocalyxin antibody can identify podocytes in the urine (podocyturia) that may indicate glomerular disease, pre-eclampsia, and other kidney pathology.

Application Notes

Optimal dilution of the recombinant Podocalyxin antibody should be determined by the researcher.

Immunogen

A portion of amino acids 310-447 from the human protein was used as the immunogen for the recombinant Podocalyxin antibody.

Storage

Store the recombinant Podocalyxin antibody at 2-8oC (with azide) or aliquot and store at -20oC or colder (without azide).

Ordering: Phone: 858.663.9055 | Fax: 1.267.821.0800 | Email: info@nsjbio.com
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