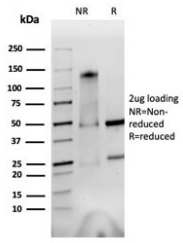
Integrin alpha V + beta 6 Antibody [clone AvB6 53a.2] (V8494)

Catalog No.	Formulation	Size
V8494-100UG	0.2 mg/ml in 1X PBS with 0.1 mg/ml BSA (US sourced) and 0.05% sodium azide	100 ug
V8494-20UG	0.2 mg/ml in 1X PBS with 0.1 mg/ml BSA (US sourced) and 0.05% sodium azide	20 ug
V8494SAF-100UG	1 mg/ml in 1X PBS; BSA free, sodium azide free	100 ug

Bulk quote request

Availability	1-3 business days
Species Reactivity	Human
Format	Purified
Host	Rat
Clonality	Monoclonal (rat origin)
Isotype	Rat IgG2a, kappa
Clone Name	AvB6 53a.2
Purity	Protein G affinity chromatography
UniProt	P06756; P18564
Localization	Membrane
Applications	Immunoprecipitation: 1-2ug/500ug protein Flow cytometry: 0.5-1ug/million cells Immunofluorescence: 1-2ug/ml Western blot: 0.5-1ug/ml
Limitations	This Integrin alpha V + beta 6 antibody is available for research use only.



SDS-PAGE analysis of purified, BSA-free Integrin alpha V + beta 6 antibody (clone AvB6 53a.2) as confirmation of integrity and purity.

Description

Integrins are heterodimers composed of noncovalently associated transmembrane both receptor clustering and ligand occupancy are necessary for the activation of integrin-mediated responses. In addition to mediating cell adhesion and cytoskeletal organization, integrins function as signaling receptors. Signals transduced by integrins play a role in many biological processes, including cell growth, differentiation, migration and apoptosis.

Application Notes

Optimal dilution of the Integrin alpha V + beta 6 antibody should be determined by the researcher.

Immunogen

Mouse fibroblasts retrovirally infected with cDNA to express a mouse/human avb6 chimera was used as the immunogen for the Integrin alpha V + beta 6 antibody.

Storage

Store the Integrin alpha V + beta 6 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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