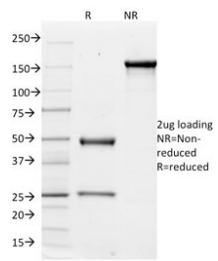
ITGAV Antibody [clone ITGAV/1610] (V7891)

Catalog No.	Formulation	Size
V7891-100UG	0.2 mg/ml in 1X PBS with 0.1 mg/ml BSA (US sourced) and 0.05% sodium azide	100 ug
V7891-20UG	0.2 mg/ml in 1X PBS with 0.1 mg/ml BSA (US sourced) and 0.05% sodium azide	20 ug
V7891SAF-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	Mouse
Clonality	Monoclonal (mouse origin)
Isotype	Mouse IgG1, kappa
Clone Name	ITGAV/1610
Purity	Protein G affinity chromatography
UniProt	P06756
Localization	Cell surface, cytoplasmic
Applications	ELISA (order BSA-free format for coating) Flow cytometry: 1-2ug/10^6 cells in 0.1ml Immunofluorescence: 1-2ug/ml Western blot: 1-2ug/ml
Limitations	This ITGAV antibody is available for research use only.



SDS-PAGE analysis of purified, BSA-free ITGAV antibody (clone ITGAV/1610) 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 ITGAV antibody should be determined by the researcher.

Immunogen

Recombinant human full-length integrin alpha V beta 1 protein was used as the immunogen for the ITGAV antibody.

Storage

Store the ITGAV 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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