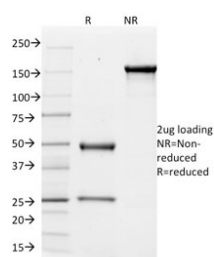


## ITGAV Antibody [clone ITGAV/1610] (V7891)

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](#)

<b>Availability</b>	1-3 business days
<b>Species Reactivity</b>	Human
<b>Format</b>	Purified
<b>Host</b>	Mouse
<b>Clonality</b>	Monoclonal (mouse origin)
<b>Isotype</b>	Mouse IgG1, kappa
<b>Clone Name</b>	ITGAV/1610
<b>Purity</b>	Protein G affinity chromatography
<b>UniProt</b>	P06756
<b>Localization</b>	Cell surface, cytoplasmic
<b>Applications</b>	ELISA (order BSA-free Format For Coating) : Flow Cytometry : 1-2ug/10 <sup>6</sup> cells in 0.1ml Immunofluorescence : 1-2ug/ml Western Blot : 1-2ug/ml
<b>Limitations</b>	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).