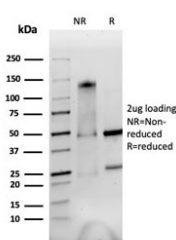


## Integrin alpha V + beta 6 Antibody [clone AvB6 53a.2] (V8494)

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](#)

<b>Availability</b>	1-3 business days
<b>Species Reactivity</b>	Human
<b>Format</b>	Purified
<b>Host</b>	Rat
<b>Clonality</b>	Monoclonal (rat origin)
<b>Isotype</b>	Rat IgG2a, kappa
<b>Clone Name</b>	AvB6 53a.2
<b>Purity</b>	Protein G affinity chromatography
<b>UniProt</b>	P06756; P18564
<b>Localization</b>	Membrane
<b>Applications</b>	Immunoprecipitation : 1-2ug/500ug protein Flow Cytometry : 0.5-1ug/million cells Immunofluorescence : 1-2ug/ml Western Blot : 0.5-1ug/ml
<b>Limitations</b>	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).