

## 36-2611: Anti-CD51 / Integrin V Monoclonal Antibody(Clone: ITGAV/1610)

<b>Clonality :</b>	Monoclonal
<b>Clone Name :</b>	ITGAV/1610
<b>Application :</b>	ELISA,FACS,IF,WB
<b>Reactivity :</b>	Human
<b>Gene :</b>	ITGAV
<b>Gene ID :</b>	3685
<b>Uniprot ID :</b>	P06756
<b>Alternative Name :</b>	antigen identified by monoclonal antibody L230; CD 51; CD51; DKFZp686A08142; Integrin alpha five; integrin alpha V beta 3; Integrin alpha-5; integrin alpha-V; Integrin alpha-V light chain; integrin alphaVbeta3; integrin, alpha V (vitronectin receptor, alpha polypeptide, antigen CD51); ITAV_HUMAN; ITGAV; MSK 8; Msk8; Vitronectin receptor subunit alpha; VNRA; VTNR
<b>Isotype :</b>	Mouse IgG1, kappa
<b>Immunogen Information :</b>	Recombinant human full-length integrin alpha V beta 1 protein

### 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.

### Product Info

<b>Amount :</b>	20 µg / 100 µg
<b>Content :</b>	200 µg/ml of Ab Purified from Bioreactor Concentrate by Protein A/G. Prepared in 10mM PBS with 0.05% BSA & 0.05% azide. Also available WITHOUT BSA & azide at 1.0mg/ml.
<b>Storage condition :</b>	Antibody with azide - store at 2 to 8°C. Antibody without azide - store at -20 to -80°C. Antibody is stable for 24 months. Non-hazardous.

### Application Note

ELISA (For coating use Ab at 1-5ug/ml, order Ab without BSA); Flow Cytometry (1-2ug/million cells); Immunofluorescence (1-2ug/ml); Western Blot (1-2ug/ml);

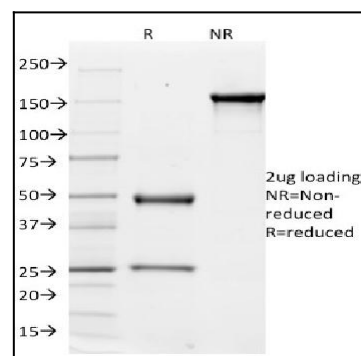


Fig. 1: SDS-PAGE Analysis Purified CD51 / Integrin 'V Mouse Monoclonal Antibody (ITGAV/1610). Confirmation of Purity and Integrity of Antibody.