

Product datasheet for **TA320389**

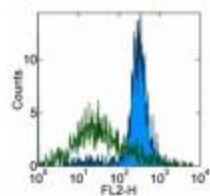
Itgav Rat Monoclonal Antibody [Clone ID: RMV-7]

Product data:

Product Type:	Primary Antibodies
Clone Name:	RMV-7
Applications:	FC
Recommended Dilution:	Flow, Functional Assay, IP, WB
Reactivity:	Mouse
Host:	Rat
Clonality:	Monoclonal
Formulation:	Aqueous buffer, 0.09% sodium azide, may contain carrier protein/stabilizer
Concentration:	lot specific
Purification:	Affinity purified
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Gene Name:	integrin alpha V
Database Link:	NP_032428 Entrez Gene 16410 Mouse P43406
Background:	The RMV-7 monoclonal antibody reacts with the mouse CD51 molecule, the integrin alpha v chain. This approximately 120 kDa surface molecule non-covalently associates with the β subunits of the integrin family including $\beta 3$ (CD61), $\beta 1$ (CD29), $\beta 5$ and $\beta 6$ to form receptors for extracellular matrix components. Heterodimers of CD51/CD61 are expressed by platelets, T cells and granulocytes and mediate adhesion to fibrinogen, fibronectin, vitronectin and thrombospondin.
Synonyms:	CD51; DKFZp686A08142; MSK8; VNRA



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Product images:

Staining of C57Bl/6 bone marrow cells with 1 ug of Rat IgG1 Isotype Control Purified (open histogram) or 1 ug of Anti-Mouse CD51 (Integrin alpha V) Purified (filled histogram) followed by Anti-Rat IgG PE. Cells in the large scatter population were used for analysis.