

Product datasheet for **TA354806**

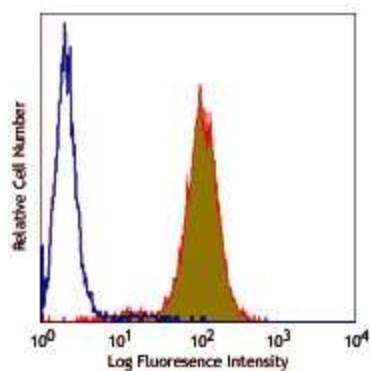
CD51 (ITGAV) Mouse Monoclonal Antibody [Clone ID: HCD51]

Product data:

Product Type:	Primary Antibodies
Clone Name:	HCD51
Applications:	FC
Recommended Dilution:	WB 0.1-1 µg/ml ELISA 0.01-0.1 µg/ml IP 2-5 µg/ml IHC 2-10 µg/ml FC 5-10 µg/ml
Reactivity:	Human
Host:	Mouse
Isotype:	IgG1
Clonality:	Monoclonal
Formulation:	This affinity purified antibody is supplied in sterile Phosphate buffered saline (pH7.2) containing antibody stabilizer.
Purification:	The mouse IgG is purified by Protein A-Affinity Chromatography according to Isotyping
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	~25 kDa, 125 kDa (Reduced)
Gene Name:	integrin subunit alpha V
Database Link:	NP_002201 Entrez Gene 3685 Human P06756
Synonyms:	CD51; MSK8; VNRA; VTNR
Protein Families:	Druggable Genome, ES Cell Differentiation/IPS, Transmembrane
Protein Pathways:	Arrhythmogenic right ventricular cardiomyopathy (ARVC), Cell adhesion molecules (CAMs), Dilated cardiomyopathy, ECM-receptor interaction, Focal adhesion, Hypertrophic cardiomyopathy (HCM), Pathways in cancer, Regulation of actin cytoskeleton, Small cell lung cancer



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Product images:

FC: Human melanoma (total viable cell 6 number is 1x10⁶ /100 μ l) were stained by 5 μ g of Ms anti-CD51 at RT for 30 min followed by FITC conjugated Goat anti-Mouse IgG.