

Product Datasheet

Integrin Alpha V + Beta 1 Rabbit Polyclonal Antibody (orb13515)

Catalog Number	orb13515
Category	Antibodies
Description	Integrin Alpha V + Beta 1 Rabbit Polyclonal Antibody
Target	ITGAV
Clonality	Polyclonal
Species/Host	Rabbit
Isotype	IgG
Conjugation	Unconjugated
Reactivity	Human
Predicted Reactivity	Bovine, Canine, Equine, Mouse, Porcine, Rat, Sheep
Form/Appearance	Liquid
Concentration	1mg/ml
Buffer/Preservatives	0.01M TBS (pH7.4) with 1% rAlbumin, 0.02% Proclin300 and 50% Glycerol.
Purification	Affinity purified by Protein A
Immunogen	KLH conjugated synthetic Mixed peptides 915-948/1048(human Integrin α V)+ 21-70/798(human Integrin β 1)
UniProt ID	P06756

Biorbyt Ltd.

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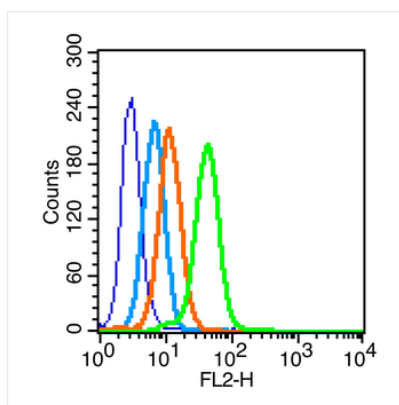
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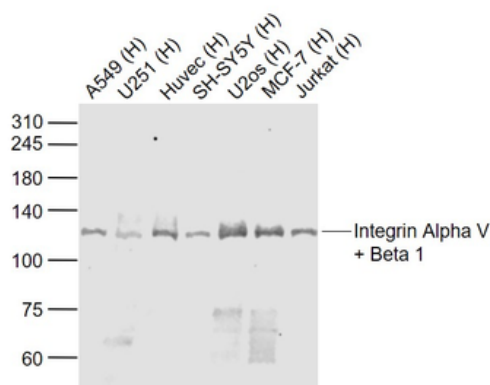
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RRID	AB_10748950
MW	114 kDa
Tested applications	FC, WB
Dilution range	WB=1:500-2000, Flow-Cyt=1µg /test
Antibody Type	Primary Antibody
Storage	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.
Note	For research use only
Expiration Date	12 months from date of receipt.



Blank control (blue line): MCF7 (fixed with 70% methanol overnight at 4°C). Primary Antibody (green line): Rabbit Anti-Integrin Alpha V + Beta 1 antibody (orb13515), Dilution: 1 µg/10⁶ cells, Isotype Control Antibody (orange line): Rabbit IgG. Secondary Antibody (white blue line): Goat anti-rabbit IgG-PE, Dilution: 1 µg/Test.



Sample: Lane 1: A549 (Human) Cell Lysate at 30 ug, Lane 2: U251 (Human) Cell Lysate at 30 ug, Lane 3: Huvec (Human) Cell Lysate at 30 ug, Lane 4: SH-SY5Y (Human) Cell Lysate at 30 ug, Lane 5: U2os (Human) Cell Lysate at 30 ug, Lane 6: MCF-7 (Human) Cell Lysate at 30 ug, Lane 7: Jurkat (Human) Cell Lysate at 30 ug, Primary: Anti-Integrin Alpha V + Beta 1 (orb13515) at 1/1000 dilution, Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution, Predicted band size: 125 kD, Observed band size: 125 kD.

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