

Product Datasheet

CD11c Rabbit Polyclonal Antibody (orb500922)

Catalog Number	orb500922
Category	Antibodies
Description	CD11c Rabbit Polyclonal Antibody
Target	ITGAX
Clonality	Polyclonal
Species/Host	Rabbit
Isotype	IgG
Conjugation	Unconjugated
Reactivity	Human, Mouse
Predicted Reactivity	Rat
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 peptide derived from human Integrin alpha X /CD11c (301-400/1163aa)
UniProt ID	P20702
MW	126 kDa

Biorbyt Ltd.

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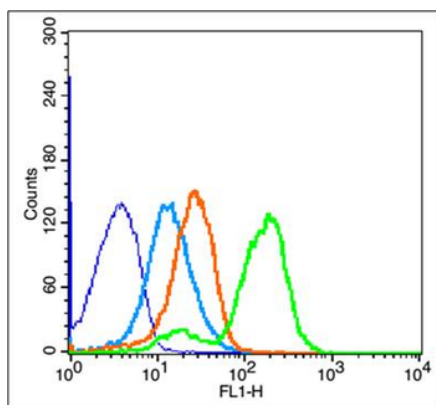
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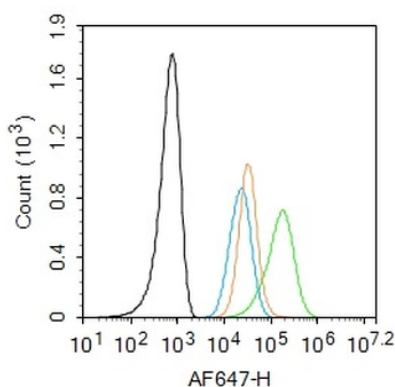
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Tested applications	FC
Dilution range	Flow-Cyt=1µg/Test
Antibody Type	Primary Antibody
Storage	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.
Note	For research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



Blank control: Mouse Spleen (fixed with 2% paraformaldehyde for 10 min at 37°C). Primary Antibody: Rabbit Anti-Integrin alpha X /CD11c antibody (orb500922, Green), dilution: 1 µg in 100 µl 1X PBS containing 0.5% BSA, Isotype Control Antibody: Rabbit IgG (orange), used under the same conditions, Secondary Antibody: Goat anti-rabbit IgG-FITC (white blue), dilution: 1:200 in 1X PBS containing 0.5% BSA.



Blank control: Raw264.7. Primary Antibody (green line): Rabbit Anti-Integrin alpha X /CD11c antibody (orb500922), dilution: 1 µg/10⁶ cells, Isotype Control Antibody (orange line): Rabbit IgG. Secondary Antibody: Goat anti-rabbit IgG-AF647, dilution: 1 µg/Test. Protocol, The cells were incubated in 5% BSA to block non-specific protein-protein interactions for 30 min at room temperature. Cells stained with Primary Antibody for 30 min at room temperature. The secondary antibody used for 40 min at room temperature. Acquisition of 20000 events was performed.

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