

## Product Datasheet

### CD11c Rabbit Polyclonal Antibody (orb500942)

<b>Catalog Number</b>	orb500942
<b>Category</b>	Antibodies
<b>Description</b>	CD11c Rabbit Polyclonal Antibody
<b>Target</b>	ITGAX
<b>Clonality</b>	Polyclonal
<b>Species/Host</b>	Rabbit
<b>Isotype</b>	IgG
<b>Conjugation</b>	Unconjugated
<b>Reactivity</b>	Human, Mouse
<b>Predicted Reactivity</b>	Rat
<b>Form/Appearance</b>	Liquid
<b>Concentration</b>	1mg/ml
<b>Buffer/Preservatives</b>	0.01M TBS (pH7.4) with 1% rAlbumin, 0.02% Proclin300 and 50% Glycerol.
<b>Purification</b>	Affinity purified by Protein A
<b>Immunogen</b>	KLH conjugated synthetic peptide derived from human Integrin alpha X /CD11c (901-1000/1163aa)
<b>UniProt ID</b>	<b>P20702</b>
<b>MW</b>	126 kDa

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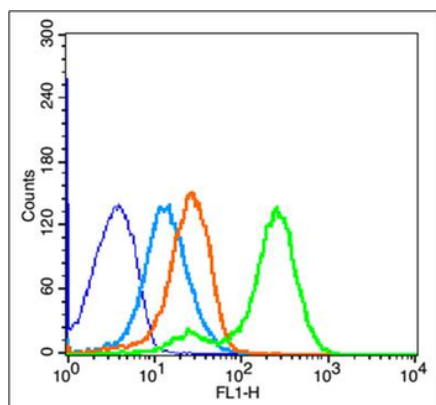
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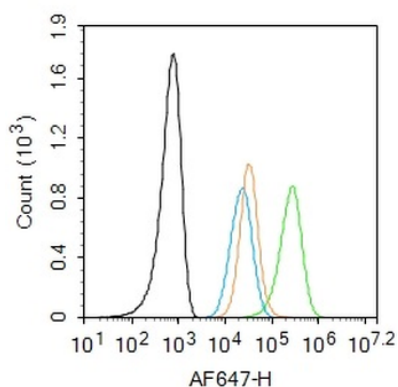
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<b>Tested applications</b>	FC, WB
<b>Dilution range</b>	WB=1:500-2000, Flow-Cyt=1µg/Test
<b>Antibody Type</b>	Primary Antibody
<b>Storage</b>	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.
<b>Note</b>	For research use only
<b>Expiration Date</b>	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 (orb500942, 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 (orb500942), dilution: 1 µg/10<sup>6</sup> 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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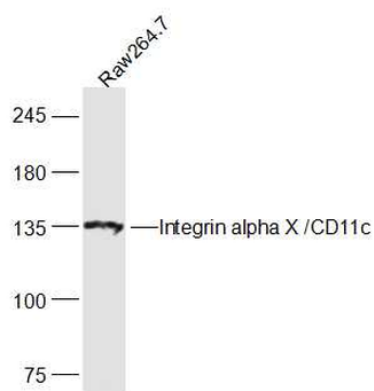
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Sample: Raw264.7 (Mouse) Lysate at 30 ug, Primary: Anti-Integrin alpha X /CD11c (orb500942) at 1/300 dilution, Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution, Predicted band size: 126 kD, Observed band size: 135 kD.

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