

Product Datasheet

CD44 Rabbit Polyclonal Antibody (orb13319)

Catalog Number	orb13319
Category	Antibodies
Description	CD44 Rabbit Polyclonal Antibody
Target	CD44
Clonality	Polyclonal
Species/Host	Rabbit
Isotype	IgG
Conjugation	Unconjugated
Reactivity	Human
Predicted Reactivity	Bovine, Gallus, Mouse, Porcine, Rabbit, 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 rat CD44v6 (325-429/429aa)
UniProt ID	P26051
RRID	AB_10750380
MW	53 kDa

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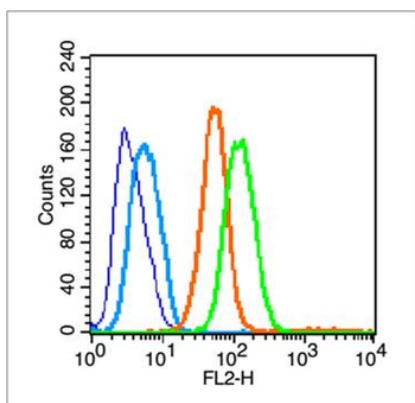
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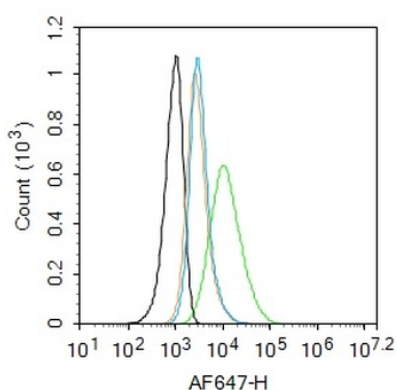
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Tested applications	FC
Dilution range	Flow-Cyt=1µg/Test
Antibody Type	Primary Antibody
Storage	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.
Note	For research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



Blank control (blue): U251 (fixed with Ice-cold 70% ethanol overnight at 4°C). Primary Antibody: Rabbit Anti-CD44 antibody (orb13319, 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: HELA. Primary Antibody (green line): Rabbit Anti-CD44 antibody (orb13319), 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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