

Product Datasheet

CK18 Rabbit Polyclonal Antibody (PE) (orb495775)

Catalog Number	orb495775
Category	Antibodies
Description	CK18 Rabbit Polyclonal Antibody (PE) is a PE conjugated antibody targeting KRT18. This antibody is suitable for FC, ICC, IF. It exhibits reactivity with Human, Rat samples.
Target	KRT18
Clonality	Polyclonal
Species/Host	Rabbit
Isotype	IgG
Conjugation	PE
Reactivity	Human, Mouse, Rat
Predicted Reactivity	Canine, Gallus, Rabbit
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 CK18 (53-150/430aa)
Tested applications	FC, ICC, IF
Dilution range	Flow-Cyt=1µg /test, IF=1:100-500, ICC/IF=1:100-500
Antibody Type	Primary Antibody

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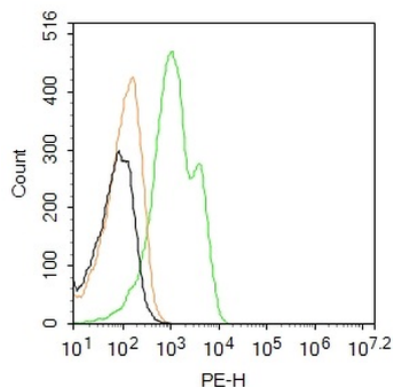
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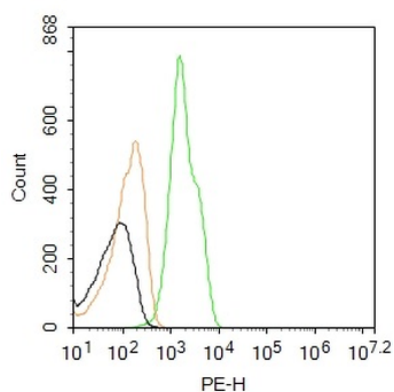
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Storage	Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.
Note	For research use only
Expiration Date	12 months from date of receipt.



Blank control: HeLa. Primary Antibody (green line): Rabbit Anti-Cytokeratin 18 antibody (orb495775), dilution: 2 µg/10⁶ cells, Isotype Control Antibody (orange line): Rabbit IgG. Protocol, The cells were fixed with 4% PFA (10 min at room temperature) and then permeabilized with 90% ice-cold methanol for 20 min at -20°C. The cells were then 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. Acquisition of 20000 events was performed.



Blank control: MCF7. Primary Antibody (green line): Rabbit Anti-Cytokeratin 18 antibody (orb495775), dilution: 2 µg/10⁶ cells, Isotype Control Antibody (orange line): Rabbit IgG. Protocol, The cells were fixed with 4% PFA (10 min at room temperature) and then permeabilized with 0.1% PBST for 20 min at room temperature. The cells were then 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. Acquisition of 20000 events was performed.

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