

Product Datasheet

CD45 Rabbit Polyclonal Antibody (PE) (orb124530)

Catalog Number	orb124530
Category	Antibodies
Description	CD45 Rabbit Polyclonal Antibody (PE) is a PE conjugated antibody targeting PTPRC. This antibody is suitable for ICC, IF. It exhibits reactivity with Human samples.
Target	PTPRC
Clonality	Polyclonal
Species/Host	Rabbit
Isotype	IgG
Conjugation	PE
Reactivity	Human
Predicted Reactivity	Bovine
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 CD45 (1210-1304/1304aa)
Tested applications	ICC, IF
Dilution range	ICC/IF=1:50-200, IF=1:100-500

Biorbyt Ltd.

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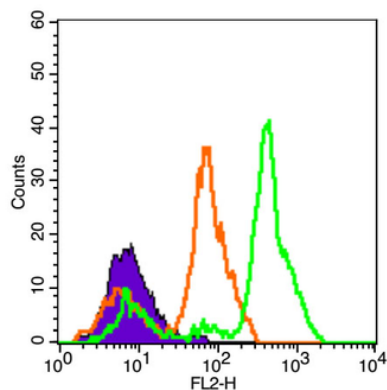
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Antibody Type	Primary Antibody
Storage	Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.
Note	For research use only
Expiration Date	12 months from date of receipt.



Blank control (Black line): Molt4 (Black). Primary Antibody (green line): Rabbit Anti-CD45 antibody (orb124530), Dilution: 3 $\mu\text{g}/10^6$ cells, Isotype Control Antibody (orange line): Rabbit IgG-PE. Protocol, The cells were fixed with 4% PFA (10 min at room temperature) and then 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. Acquisition of 20000 events was performed.

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