

Product Datasheet

Phospho-PTPN6 (Tyr536) Rabbit Polyclonal Antibody (BF647) (orb1579395)

Catalog Number	orb1579395
Category	Antibodies
Description	Phospho-PTPN6 (Tyr536) Rabbit Polyclonal Antibody (BF647) is a BF647 conjugated antibody targeting PTPN6. This antibody is suitable for FC, IF. It exhibits reactivity with Human samples.
Target	PTPN6
Clonality	Polyclonal
Species/Host	Rabbit
Isotype	IgG
Conjugation	BF647
Reactivity	Human
Predicted Reactivity	Canine, Equine
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 Synthesised phosphopeptide derived from human PTPN6 around the phosphorylation site of Tyr536 SE(p-Y)GN
Tested applications	FC, IF

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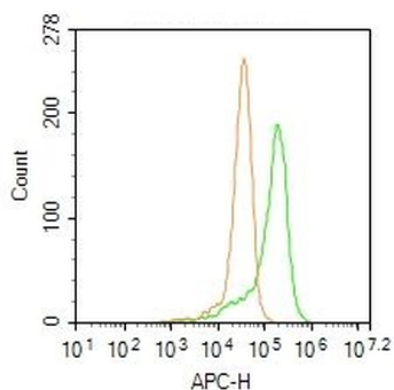
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Dilution range	Flow-Cyt=2ug/test, IF=1:100-500
Antibody Type	Primary Antibody
Storage	Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.
Note	For research use only
Expiration Date	12 months from date of receipt.



Blank control: Molt4. Primary Antibody (green line): Rabbit Anti-phospho-PTPN6 (Tyr564)/AF647 Conjugated antibody (orb1579395), Dilution: 2 µg/10⁶ cells, Isotype Control Antibody (orange line): Rabbit IgG- AF647. Protocol, The cells were fixed with 4% PFA (10 min at room temperature) and then permeabilized with 0.1% PBST 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. The cells were stained with Primary Antibody for 30 min at room temperature. Acquisition of 20000 events was performed.

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