

Product Datasheet

ERK1 + ERK2 Rabbit Polyclonal Antibody (PE) (orb499412)

Catalog Number	orb499412
Category	Antibodies
Description	ERK1 + ERK2 Rabbit Polyclonal Antibody (PE) is a PE conjugated antibody targeting MAPK3. This antibody is suitable for FC, IF. It exhibits reactivity with Human, Mouse, Rat samples.
Target	MAPK3
Clonality	Polyclonal
Species/Host	Rabbit
Isotype	IgG
Conjugation	PE
Reactivity	Human, Mouse, Rat
Predicted Reactivity	Bovine, Canine, Equine, Gallus, Goat, Porcine, Rabbit, Sheep
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 ERK2 (301-358/358aa)
Tested applications	FC, IF
Dilution range	Flow-Cyt=1µg/Test, IF=1:100-500

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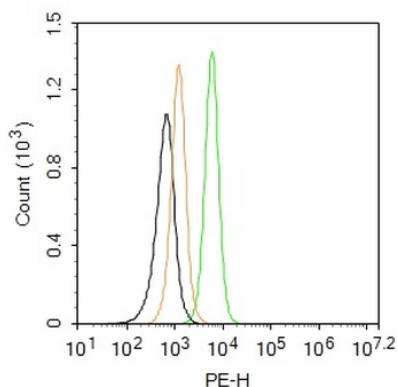
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Antibody Type	Primary Antibody
Storage	Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.
Note	For research use only
Expiration Date	12 months from date of receipt.



Blank control: NIH/3T3. Primary Antibody (green line): Rabbit Anti-ERK1 + ERK2 antibody (orb499412), dilution: 2 $\mu\text{g}/10^6$ 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.

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