

Product Datasheet

p44/42 MAPK (Erk1/2) Antibody (orb69235)

Description	Mouse monoclonal antibody to p44/42 MAPK (Erk1/2)
Species/Host	Mouse
Reactivity	Human, Mouse
Conjugation	Unconjugated
Tested Applications	FC, IHC, WB
Immunogen	Purified recombinant fragment of human MAPK expressed in E. Coli.
Target	p44/42 MAPK (Erk1/2)
Preservatives	Ascitic fluid containing 0.03% sodium azide.
Concentration	Approximately 1mg/ml (varies from batch to batch). Please inquire for precise concentration.
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
Isotype	Mouse IgG2b
Clonality	Monoclonal
Clone Number	3F8B3
Antibody Type	Primary Antibody
MW	42 , 44kDa
Uniprot ID	P28482
Entrez	5594

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Biorbyt LLC.

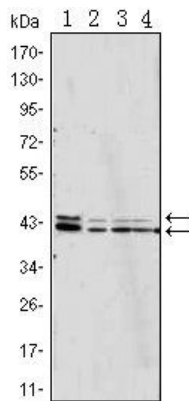
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Dilution Range

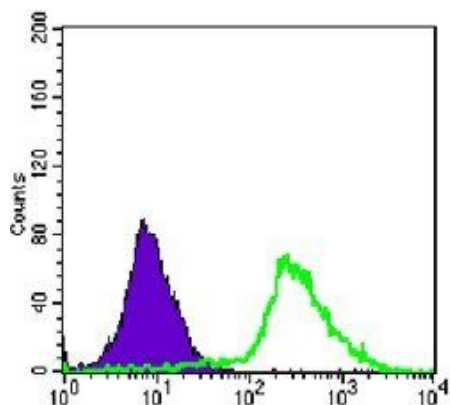
WB: 1/500 - 1/2000; IHC: 1/100 - 1/500; ICC: 1/50 - 1/500; FCM: 1/200 - 1/400;
ELISA: 1/10000

Expiration Date

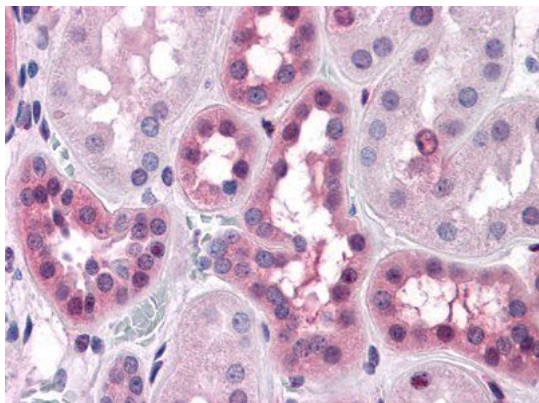
12 months from date of receipt.



Western blot analysis of Jurkat (lane1), Hela (lane2), A431 (lane3) and NIH/3T3 (lane4) cell lysate using p44/42 MAPK antibody.



Flow cytometric analysis of Jurkat cells negative control (purple) using p44/42 MAPK antibody (green)



Immunohistochemical analysis

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