

CRK Antibody (3G11C1)

Lot Number: PH1897434

Product Data Sheet

Tested Species Reactivity
Human (Hu)
Mouse (Ms)

Tested Applications	Dilution *
Western Blot (WB)	1/500 - 1/2000
Immunofluorescence (IF)	1/200 - 1/1000
Immunocytochemistry (ICC)	1:200-1:1000
Immunohistochemistry (IHC)	1/200 - 1/1000
Flow Cytometry (FACS)	1/200 - 1/400

* Suggested working dilutions are given as a guide only. It is recommended that the user titrates the product for use in their own experiment using appropriate negative and positive controls.

Details	
Catalog Number:	MA5-15891
Size:	100 µL
Class:	Monoclonal
Type:	Antibody
Clone:	3G11C1
Host / Isotype:	Mouse / IgG2b
Immunogen:	Purified recombinant fragment of human CRK expressed in E. Coli.

Form Information	
Form:	Liquid
Storage Buffer:	ascites
Preservative:	0.03% sodium azide
Storage Conditions:	Store at 4°C short term. For long term storage, store at -20°C, avoiding freeze/thaw cycles.

Product Specific Information	General Information
MA5-15891 targets CRK in FACS, IF, IHC, and WB applications and shows reactivity with Human samples.	This gene encodes a member of an adapter protein family that binds to several tyrosine-phosphorylated proteins. The product of this gene has several SH2 and SH3 domains (src-homology domains) and is involved in several signaling pathways, recruiting cytoplasmic proteins in the vicinity of tyrosine kinase through SH2-phosphotyrosine interaction. The N-terminal SH2 domain of this protein functions as a positive regulator of transformation whereas the C-terminal SH3 domain functions as a negative regulator of transformation. Two alternative transcripts encoding different isoforms with distinct biological activity have been described.
The MA5-15891 immunogen is purified recombinant fragment of human CRK expressed in E. Coli. .	
MA5-15891 detects CRK which has a predicted molecular weight of approximately 42kDa.	
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