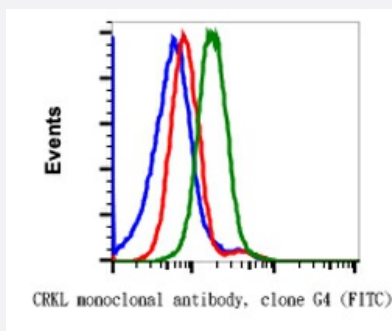


CRKL (phospho Y207) monoclonal antibody, clone G4 (FITC)

Catalog # MAB23354 Size 100 Reactions

Applications



Flow Cytometry

Flow cytometric analysis of K562 cells with CRKL (phospho Tyr207) monoclonal antibody, clone G4 (FITC)(Cat # MAB23354). Unstained and treated with imatinib as negative control (blue) or treated imatinib (red) or treated with pervanadate (green).

Specification

Product Description	Rabbit monoclonal antibody raised against synthetic phosphopeptide of human CRKL.
Immunogen	A synthetic phospho-peptide corresponding to residues surrounding Tyr207 of human phospho CrkL
Host	Rabbit
Reactivity	Human
Form	Liquid
Conjugation	FITC
Isotype	IgG1, kappa
Recommend Usage	Flow Cytometry (5 uL/million cells) The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS (0.09% NaN ₃ , 0.2% BSA)
Storage Instruction	Store at 4°C. Do not freeze.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

- Flow Cytometry

Flow cytometric analysis of K562 cells with CRKL (phospho Tyr207) monoclonal antibody, clone G4 (FITC)(Cat # MAB23354). Unstained and treated with imatinib as negative control (blue) or treated imatinib (red) or treated with pervanadate (green).

Gene Info — CRKL

Entrez GeneID	1399
Protein Accession#	P46109
Gene Name	CRKL
Gene Alias	-
Gene Description	v-crk sarcoma virus CT10 oncogene homolog (avian)-like
Omim ID	602007
Gene Ontology	Hyperlink
Gene Summary	This gene encodes a protein kinase containing SH2 and SH3 (src homology) domains which has been shown to activate the RAS and JUN kinase signaling pathways and transform fibroblasts in a RAS-dependent fashion. It is a substrate of the BCR-ABL tyrosine kinase, plays a role in fibroblast transformation by BCR-ABL, and may be oncogenic
Other Designations	v-crk avian sarcoma virus CT10 oncogene homolog-like

Pathway

- [Chemokine signaling pathway](#)
- [Chronic myeloid leukemia](#)
- [ErbB signaling pathway](#)
- [Fc gamma R-mediated phagocytosis](#)
- [Focal adhesion](#)
- [Insulin signaling pathway](#)

- [MAPK signaling pathway](#)
- [Neurotrophin signaling pathway](#)
- [Pathways in cancer](#)
- [Regulation of actin cytoskeleton](#)
- [Renal cell carcinoma](#)

Disease

- [Cardiovascular Diseases](#)
- [Diabetes Mellitus](#)
- [Edema](#)