

**Product Name: CRKL Mouse Monoclonal Antibody****Catalog #: AMM81006**

For research use only.

**Summary**

<b>Description</b>	Mouse monoclonal Antibody
<b>Host</b>	Mouse
<b>Application</b>	ELISA,FC
<b>Reactivity</b>	Human
<b>Conjugation</b>	Unconjugated
<b>Modification</b>	Unmodified
<b>Isotype</b>	Mouse IgG1
<b>Clonality</b>	Monoclonal
<b>Form</b>	Liquid
<b>Concentration</b>	1mg/ml
<b>Storage</b>	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
<b>Shipping</b>	Ice bags
<b>Buffer</b>	PBS containing 0.03% sodium azide.
<b>Purification</b>	Affinity Purification

**Application**

<b>Dilution Ratio</b>	ELISA 1:5000-1:20000,FC 1:200-1:400
<b>Molecular Weight</b>	39kDa

**Antigen Information**

<b>Gene Name</b>	CRKL
<b>Alternative Names</b>	CRKL
<b>Gene ID</b>	1399.0
<b>SwissProt ID</b>	P46109
<b>Immunogen</b>	Purified recombinant fragment of human CRKL expressed in E. Coli.

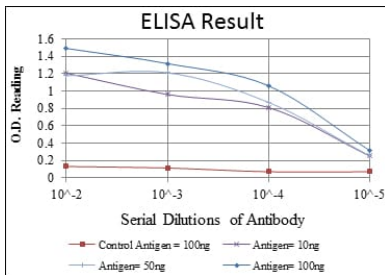
**Background**

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.

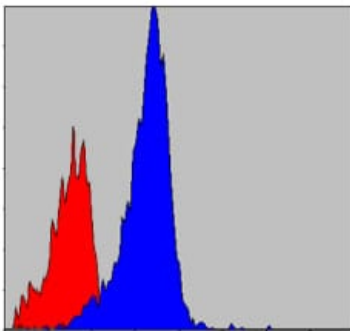
## Research Area

MAPK signaling pathway

## Image Data



Red: Control Antigen (100ng); Purple: Antigen (10ng); Green: Antigen (50ng); Blue: Antigen (100ng);



Flow cytometric analysis of NIH/3T3 cells using CRKL mouse mAb (blue) and negative control (red).