CRK (Human) Cell-Based ELISA Kit

Catalog # KA2705 Size 1 Kit

Specification

Product Description	CRK (Human) Cell-Based ELISA Kit is an indirect enzyme-linked immunoassay for qualitative determination of CRK expression in cultured cells.
Suitable Sample	Attached Cell, Loosely Attached Cell, Suspension Cell
Label	HRP-conjugated
Detection Method	Colorimetric
Assay Type	Qualitative
Reactivity	Human, Mouse, Rat
Regulation Status	For research use only (RUO)
Storage Instruction	Store the kit at 4°C.

Applications

- Qualitative

Gene Info — CRK

Entrez GeneID	1398
Protein Accession#	P46108
Gene Name	CRK
Gene Alias	CRKII
Gene Description	v-crk sarcoma virus CT10 oncogene homolog (avian)

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Omim ID	164762
Gene Ontology	Hyperlink
Gene Summary	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. [provided by RefSeq
Other Designations	avian sarcoma virus CT10 (v-crk) oncogene homolog|v-crk avian sarcoma virus CT10 oncogene homolog|v-crk sarcoma virus CT10 oncogene homolog

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

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