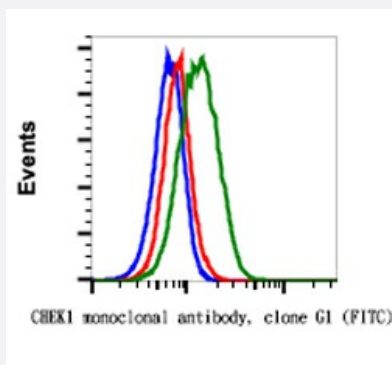


CHEK1 (phospho S317) monoclonal antibody, clone G1 (FITC)

Catalog # MAB23385

Size 100 Reactions

Applications



Flow Cytometry

Flow cytometric analysis of HeLa cells with CHEK1 (phospho Ser317) monoclonal antibody, clone G1 (FITC)(Cat # MAB23385). Unstained as negative control (blue), treated with Imatinib (red) or with pervanadate (green).

Specification

Product Description	Rabbit monoclonal antibody raised against synthetic phosphopeptide of human CHEK1.
Immunogen	A synthetic phospho-peptide corresponding to residues surrounding Ser317 of human phospho Chk 1
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 HeLa cells with CHEK1 (phospho Ser317) monoclonal antibody, clone G1 (FITC)(Cat # MAB23385). Unstained as negative control (blue), treated with Imatinib (red) or with pervanadate (green).

Gene Info — CHEK1

Entrez GeneID	1111
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Protein Accession#	O14757
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Gene Name	CHEK1
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Gene Alias	CHK1
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Gene Description	CHK1 checkpoint homolog (S. pombe)
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Omim ID	603078
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Gene Ontology	Hyperlink
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Gene Summary	S. pombe
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Other Designations	CHK1 checkpoint homolog Checkpoint, S. pombe, homolog of, 1
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Pathway

- [Cell cycle](#)
- [p53 signaling pathway](#)

Disease

- [Adenocarcinoma](#)
- [Adenofibroma](#)

- [Ataxia telangiectasia](#)
- [Brain Neoplasms](#)
- [Breast cancer](#)
- [Breast Neoplasms](#)
- [Carcinoma](#)
- [Colon cancer](#)
- [Colonic Neoplasms](#)
- [Colorectal Neoplasms](#)
- [DNA Damage](#)
- [Esophageal Neoplasms](#)
- [Genetic Predisposition to Disease](#)
- [Glioma](#)
- [Kidney Failure](#)
- [Lung Neoplasms](#)
- [Meningeal Neoplasms](#)
- [Meningioma](#)
- [Microsatellite Instability](#)
- [Neoplasms](#)
- [Neuroma](#)
- [Ovarian cancer](#)
- [Ovarian Neoplasms](#)
- [Pancreatic cancer](#)
- [Pancreatic Neoplasms](#)
- [Pulmonary Disease](#)
- [Urinary Bladder Neoplasms](#)
- [Werner syndrome](#)