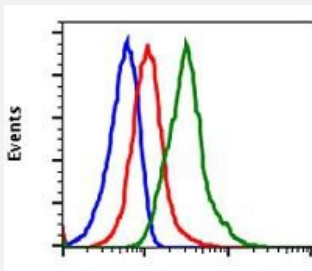


PLK1 (phospho T210) monoclonal antibody, clone C2 (APC)

Catalog # MAB21636 Size 100 Reactions

Applications



Flow Cytometry

Flow cytometric analysis of HeLa cells with PLK1 (phospho T210) monoclonal antibody, clone C2 (APC) (Cat # MAB21636). Untreated and unstained as negative control (blue) or untreated and stained (red) or treated with nocodazole and stained (green).

Specification

Product Description	Rabbit monoclonal antibody raised against synthetic phosphopeptide of human PLK1.
Immunogen	A synthetic phosphopeptide corresponding to residues surrounding T210 of human PLK1.
Host	Rabbit
Reactivity	Human
Form	Liquid
Conjugation	APC
Purification	Protein A/G purification
Isotype	IgG1, kappa
Recommend Usage	Flow Cytometry (5 μ L/ 10^6 cells) The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS, pH 7.4 (0.2% BSA, 0.09% sodium azide).
Storage Instruction	Store at 4°C.

Note

This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

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Gene Info — PLK1

Entrez GeneID	5347
Protein Accession#	P53350
Gene Name	PLK1
Gene Alias	PLK, STPK13
Gene Description	polo-like kinase 1 (Drosophila)
Omim ID	602098
Gene Ontology	Hyperlink
Other Designations	cell cycle regulated protein kinase polo (Drosophila)-like kinase polo like kinase polo-like kinase

Pathway

- [Cell cycle](#)

Disease

- [Breast cancer](#)
- [Breast Neoplasms](#)
- [Genetic Predisposition to Disease](#)
- [Head and Neck Neoplasms](#)

- [Lung Neoplasms](#)
- [Neoplasm Recurrence](#)
- [Neoplasms](#)
- [Ovarian Neoplasms](#)
- [Pulmonary Disease](#)
- [Urinary Bladder Neoplasms](#)
- [Werner syndrome](#)