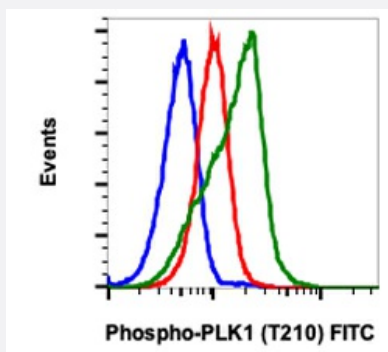


RecomAb™

PLK1 recombinant monoclonal antibody, clone PLK1T210-C2 (FITC)

Catalog # RAB03045 Size 100 Reactions

Applications



Flow Cytometry

Flow cytometric analysis of HeLa cells, untreated and unstained as negative control (blue) or untreated (red) or treated with nocodazole (green) and stained using Phospho-PLK1 (Thr210) antibody, PLK1T210-C2 FITC conjugate at 0.1 ug/mL.

Specification

Product Description	Rabbit recombinant monoclonal antibody raised against human PLK1.
Antibody Species	Rabbit
Immunogen	A synthetic phospho-peptide corresponding to residues surrounding Thr210 of human phospho PLK 1
Reactivity	Human
Form	Liquid
Conjugation	FITC
Purification	Protein A purification, Protein G purification
Isotype	IgG
Recommend Usage	Flow Cytometry The optimal working dilution should be determined by the end user.

Storage Buffer	1X PBS, 0.09% Sodium azide, 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

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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](#)