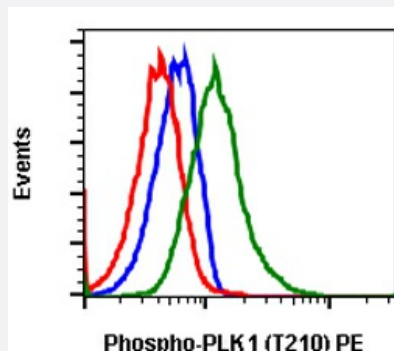


RecomAb™

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

Catalog # RAB03044 Size 100 Reactions

Applications



Flow Cytometry

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

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	PE
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](#)