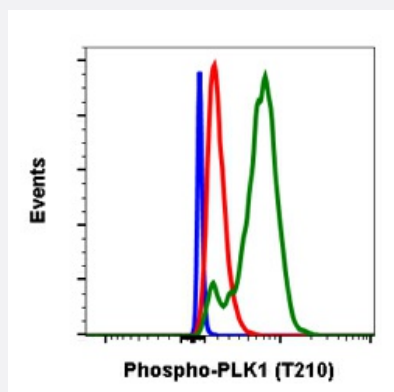


RecomAb™

PLK1 recombinant monoclonal antibody, clone PLK1T210-C2

Catalog # RAB02844 Size 200 uL

Applications



Flow Cytometry

Flow cytometric analysis of HeLa cells secondary antibody only negative control (blue) or untreated (red) or treated with nocodazole (green) using Phospho-PLK1 (Thr210) antibody PLK1T210-C2 at 0.01 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
Purification	Protein A+G
Isotype	Rabbit IgG1k
Recommend Usage	Flow Cytometry The optimal working dilution should be determined by the end user.
Storage Buffer	1X PBS, 0.02% Sodium azide, 50% Glycerol, 0.1% BSA

Storage Instruction

Store at -20°C.
Aliquot to avoid repeated freezing and thawing.

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](#)