

## Product Datasheet

# Phospho-Chk1 (Ser317) rabbit mAb APC conjugate Antibody (orb1946152)

<b>Catalog Number</b>	orb1946152
<b>Category</b>	Antibodies
<b>Description</b>	Phospho-Chk1 (Ser317) (B13) rabbit mAb APC conjugate for flow cytometry. Biorbyt creates robustly validated, high quality recombinant mAbs.
<b>Clonality</b>	Monoclonal
<b>Species/Host</b>	Rabbit
<b>Isotype</b>	Rabbit IgG1k
<b>Conjugation</b>	APC
<b>Reactivity</b>	Human, Mouse
<b>Form/Appearance</b>	Liquid
<b>Buffer/Preservatives</b>	1X PBS, 0.09% NaN <sub>3</sub> , 0.2% rAlbumin
<b>Purification</b>	Protein A+G
<b>Immunogen</b>	A synthetic phospho-peptide corresponding to residues surrounding Ser317 of human phospho Chk1
<b>UniProt ID</b>	<b>O14757</b>
<b>Tested applications</b>	FC

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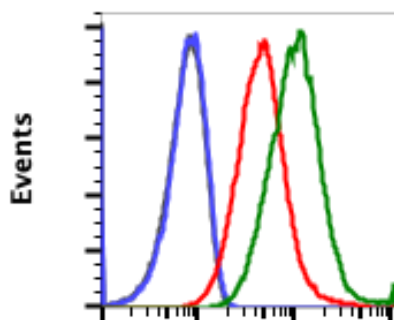
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<b>Dilution range</b>	For flow cytometric staining, the suggested use of this reagent is 5 $\mu$ L per million cells or 5 $\mu$ L per 100 $\mu$ L of staining volume. It is recommended that the reagent be titrated for optimal performance for each application. See product image legends for additional information.
<b>Cross Reactivity</b>	Predicted to work with mouse, rat and other homologues.
<b>Clone Number</b>	BI3
<b>Storage</b>	2-8°C
<b>Note</b>	For research use only
<b>Expiration Date</b>	12 months from date of receipt.

**Phospho-Chk1 (S317) APC**

Flow cytometric analysis of HeLa cells treated with imatinib (red) or treated with pervanadate (green) using Phospho-Chk1 (Ser317) (G1) Rabbit mAb (APC Conjugate) CHK1S317-G1 #orb1946152, or concentration-matched Rabbit (G9) mAb IgG Isotype Control

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