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## Product Datasheet

### **Phospho-Chk1 (Ser345) (Clone: R3F9) rabbit mAb APC conjugate, Clone: [Chk1S345-R3F9], Rabbit, Monoclonal ABI-12-4204-10**

Article Name	Phospho-Chk1 (Ser345) (Clone: R3F9) rabbit mAb APC conjugate, Clone: [Chk1S345-R3F9], Rabbit, Monoclonal
Biozol Catalog Number	ABI-12-4204-10
Supplier Catalog Number	12-4204-10
Alternative Catalog Number	ABI-12-4204-10-10TESTS
Manufacturer	Abeomics
Host	Rabbit
Category	Antikörper
Application	FACS
Species Reactivity	Human, Mouse, Rat
Immunogen	A synthetic phospho-peptide corresponding to residues surrounding Ser345 of human phospho Chk1
Conjugation	APC
Product Description	The act of DNA damaged response and cell cycle checkpoints requires the activation of four protein kinases that form the canonical ATR-Chk1 and ATM-Chk2 pathways. ATR activation requires the generation of structures containing single strand DNA (ssDN...
Clonality	Monoclonal
Clone Designation	[Chk1S345-R3F9]

Form	Conjugated
Application Dilute	For flow cytometric staining, the suggested use of this reagent is 5 $\mu\text{L}$ per million cells or 5 $\mu\text{L}$ per 100 $\mu\text{L}$ of staining volume. It is recommended that the reagent be titrated for optimal performance for each application.