## ZAK (Phospho-Ser165) Conjugated Antibody

Catalog No: #C12538



Package Size: #C12538-AF350 100ul #C12538-AF405 100ul #C12538-AF488 100ul

#C12538-AF555 100ul #C12538-AF594 100ul #C12538-AF647 100ul

#C12538-AF680 100ul #C12538-AF750 100ul #C12538-Biotin 100ul

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## Description

Product Name	ZAK (Phospho-Ser165) Conjugated Antibody
Host Species	Rabbit
Clonality	Polyclonal
Species Reactivity	Hu Ms
Specificity	ZAK (Phospho-Ser165) Antibody detects endogenous levels of ZAK only when phosphorylated at Ser165
Immunogen Description	A synthesized peptide derived from human ZAK (Phospho-Ser165)
Conjugates	Biotin AF350 AF405 AF488 AF555 AF594 AF647 AF680 AF750
Other Names	ZAK, HCCS-4, MLTK, MLK-related kinase, MLK7, MLT, MRK, Mlklak, AZK, Mixed lineage kinase 7, PK
Accession No.	Swiss-Prot#:Q9NYL2NCBI Gene ID:51776NCBI mRNA#:NCBI Protein#:
Uniprot	Q9NYL2
GeneID	51776;
Excitation Emission	AF350: 346nm/442nm
	AF405: 401nm/421nm
	AF488: 493nm/519nm
	AF555: 555nm/565nm
	AF594: 591nm/614nm
	AF647: 651nm/667nm
	AF680: 679nm/702nm
	AF750: 749nm/775nm
Calculated MW	91
Formulation	0.01M Sodium Phosphate, 0.25M NaCl, pH 7.6, 5mg/ml Bovine Serum Albumin, 0.02% Sodium Azide
Storage	Store at 4°Cin dark for 6 months

## **Application Details**

Suggested Dilution:

AF350 conjugated: most applications: 1: 50 - 1: 250
AF405 conjugated: most applications: 1: 50 - 1: 250
AF488 conjugated: most applications: 1: 50 - 1: 250
AF555 conjugated: most applications: 1: 50 - 1: 250
AF594 conjugated: most applications: 1: 50 - 1: 250
AF647 conjugated: most applications: 1: 50 - 1: 250
AF680 conjugated: most applications: 1: 50 - 1: 250
AF750 conjugated: most applications: 1: 50 - 1: 250

Biotin conjugated: working with enzyme-conjugated streptavidin, most applications: 1: 50 - 1: 1,000

## **Product Description**

Antibodies were produced by immunizing rabbits with synthetic phosphopeptide and KLH conjugates. Antibodies were purified by affinity-chromatography using epitope-specific phosphopeptide. Non-phospho specific antibodies were removed by chromatogramphy using non-phosphopeptide.

Note: This product is for in vitro research use only