

## CDC25A (Ab-178) Conjugated Antibody

Catalog No: #C33209



Package Size: #C33209-AF350 100ul #C33209-AF405 100ul #C33209-AF488 100ul  
 #C33209-AF555 100ul #C33209-AF594 100ul #C33209-AF647 100ul  
 #C33209-AF680 100ul #C33209-AF750 100ul #C33209-Biotin 100ul

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## Description

Product Name	CDC25A (Ab-178) Conjugated Antibody
Host Species	Rabbit
Clonality	Polyclonal
Species Reactivity	Hu
Specificity	The antibody detects endogenous levels of total CDC25A protein.
Immunogen Description	Synthesized non-phosphopeptide derived from human CDC25A around the phosphorylation site of serine 178 (Q-N-S(p)-A-P).
Conjugates	Biotin AF350 AF405 AF488 AF555 AF594 AF647 AF680 AF750
Other Names	CDC25M3;Dual specificity phosphatase Cdc25A;EC 3.1.3.48;M-phase inducer phosphatase 1;MPIP1
Accession No.	Swiss-Prot#:P30304NCBI Gene ID:993
Uniprot	P30304
GeneID	993;
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	49
Formulation	0.01M Sodium Phosphate, 0.25M NaCl, pH 7.6, 5mg/ml Bovine Serum Albumin, 0.02% Sodium Azide
Storage	Store at 4°C in 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

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## Product Description

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The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.

## Background

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Tyrosine protein phosphatase which functions as a dosage-dependent inducer of mitotic progression. Directly dephosphorylates CDK1 and stimulates its kinase activity. Also dephosphorylates CDK2 in complex with cyclin E, in vitro.

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Note: This product is for in vitro research use only