

## MCL1 Conjugated Antibody

Catalog No: #C21440



Package Size: #C21440-AF350 100ul #C21440-AF405 100ul #C21440-AF488 100ul  
 #C21440-AF555 100ul #C21440-AF594 100ul #C21440-AF647 100ul  
 #C21440-AF680 100ul #C21440-AF750 100ul #C21440-Biotin 100ul

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## Description

Product Name	MCL1 Conjugated Antibody
Host Species	Rabbit
Clonality	Polyclonal
Species Reactivity	Hu Rt
Specificity	The antibody detects endogenous level of total MCL1 protein.
Immunogen Description	Peptide sequence around aa.148~152(N-N-T-S-T) derived from Human MCL1.
Conjugates	Biotin AF350 AF405 AF488 AF555 AF594 AF647 AF680 AF750
Other Names	TM;EAT;MCL1L;BCL2L3;mcl1/EAT
Accession No.	Swiss-Prot#:Q07820NCBI Gene ID:4170NCBI mRNA#:NM_021960.4 NCBI Protein#:NP_068779.1
Uniprot	Q07820
GeneID	4170;
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	42
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

## Product Description

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Antibodies were produced by immunizing rabbits with synthetic peptide and KLH conjugates. Antibodies were purified by affinity-chromatography using epitope-specific peptide.

## Background

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Involved in the regulation of apoptosis versus cell survival, and in the maintenance of viability but not of proliferation. Mediates its effects by interactions with a number of other regulators of apoptosis. Isoform 1 inhibits apoptosis. Isoform 2 promotes apoptosis.

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Note: This product is for in vitro research use only