

## MLKL (Phospho-S345) Conjugated Antibody

Catalog No: #C13433



Package Size: #C13433-AF350 100ul #C13433-AF405 100ul #C13433-AF488 100ul  
 #C13433-AF555 100ul #C13433-AF594 100ul #C13433-AF647 100ul  
 #C13433-AF680 100ul #C13433-AF750 100ul #C13433-Biotin 100ul

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## Description

Product Name	MLKL (Phospho-S345) Conjugated Antibody
Host Species	Rabbit
Clonality	Monoclonal
Clone No.	JM92-37
Species Reactivity	Hu, Ms, Rt
Immunogen Description	Synthetic phospho-peptide corresponding to residues surrounding Ser345 of human MLKL.
Conjugates	Biotin AF350 AF405 AF488 AF555 AF594 AF647 AF680 AF750
Other Names	9130019I15Rik antibody FLJ34389 antibody hMLKL antibody Mixed lineage kinase domain like antibody Mixed lineage kinase domain like protein antibody Mixed lineage kinase domain like pseudokinase antibody Mixed lineage kinase domain-like protein antibody Mlkl antibody MLKL_HUMAN antibody
Accession No.	Swiss-Prot#:Q9D2Y4
Uniprot	P00918
GeneID	760;
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	54 kDa
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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## Background

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Pseudokinase that plays a key role in TNF-induced necroptosis, a programmed cell death process. Activated following phosphorylation by RIPK3, leading to homotrimerization, localization to the plasma membrane and execution of programmed necrosis characterized by calcium influx and plasma membrane damage. Does not have protein kinase activity.

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Note: This product is for in vitro research use only