

## MYLIP Conjugated Antibody

Catalog No: #C30707



Package Size: #C30707-AF350 100ul #C30707-AF405 100ul #C30707-AF488 100ul  
 #C30707-AF555 100ul #C30707-AF594 100ul #C30707-AF647 100ul  
 #C30707-AF680 100ul #C30707-AF750 100ul #C30707-Biotin 100ul

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## Description

|                       |  |
|-----------------------|--|
| Product Name          | MYLIP Conjugated Antibody  |
| Host Species          | Rabbit   |
| Clonality             | Polyclonal   |
| Isotype               | IgG  |
| Purification          | Affinity purification  |
| Applications          | most applications  |
| Species Reactivity    | Hu,Ms,Rt   |
| Immunogen Description | Recombinant fusion protein of human MYLIP (NP_037394.2).   |
| Conjugates            | Biotin AF350 AF405 AF488 AF555 AF594 AF647 AF680 AF750   |
| Other Names           | MYLIP; IDOL; MIR; E3 ubiquitin-protein ligase MYLIP  |
| Accession No.         | Swiss-Prot#:Q8WY64NCBI Gene ID:29116   |
| Uniprot               | Q8WY64   |
| GeneID                | 29116;   |
| Excitation Emission   | AF350: 346nm/442nm<br>AF405: 401nm/421nm<br>AF488: 493nm/519nm<br>AF555: 555nm/565nm<br>AF594: 591nm/614nm<br>AF647: 651nm/667nm<br>AF680: 679nm/702nm<br>AF750: 749nm/775nm |
| Calculated MW         | 50kDa  |
| 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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The ERM protein family members ezrin, radixin, and moesin are cytoskeletal effector proteins linking actin to membrane-bound proteins at the cell surface. Myosin regulatory light chain interacting protein (MYLIP) is a novel ERM-like protein that interacts with myosin regulatory light chain and inhibits neurite outgrowth.

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Note: This product is for in vitro research use only