

## RFP Mouse Polyclonal Conjugated Antibody

Catalog No: #CT511

Package Size: #CT511-AF350 100ul #CT511-AF405 100ul #CT511-AF488 100ul

#CT511-AF555 100ul #CT511-AF594 100ul #CT511-AF647 100ul

#CT511-AF680 100ul #CT511-AF750 100ul #CT511-Biotin 100ul

Orders: [order@signalwayantibody.com](mailto:order@signalwayantibody.com)Support: [tech@signalwayantibody.com](mailto:tech@signalwayantibody.com)

## Description

|                     |                                                                                                                                                                              |
|---------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Product Name        | RFP Mouse Polyclonal Conjugated Antibody                                                                                                                                     |
| Host Species        | Mouse                                                                                                                                                                        |
| Clonality           | Polyclonal                                                                                                                                                                   |
| Specificity         | The RFP?tag antibody recognize?RFP tag fusion?proteins.                                                                                                                      |
| Conjugates          | Biotin AF350 AF405 AF488 AF555 AF594 AF647 AF680 AF750                                                                                                                       |
| 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 |
| 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

## Background

The red fluorescent protein cloned from *Discosoma coral* (DsRed or drFP583) holds great promise for biotechnology and cell biology as a spectrally distinct companion or substitute for the green fluorescent protein (GFP) from the *Aequorea jellyfish*.

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Note: This product is for in vitro research use only