



## RFP-Tag Monoclonal Antibody

Cat #: ABM40169

Size: 30µl /100µl /200µl

### Product Information

	<b>Product Name:</b> RFP-Tag Monoclonal Antibody		
	<b>Applications:</b> WB		<b>Isotype:</b> Mouse IgG1
	<b>Reactivity:</b> All Species Expected		
<b>REF</b>	<b>Catalog Number:</b> ABM40169	<b>LOT</b>	<b>Lot Number:</b> Refer to product label
	<b>Formulation:</b> Liquid		<b>Concentration:</b> 1 mg/ml
	<b>Storage:</b> Store at -20°C. Avoid repeated freeze / thaw cycles.		<b>Note:</b> Contain sodium azide.

**Background:** Red Fluorescent Protein (RFP) is isolated from sea anemone (*Discosoma* sp), and commonly used as a molecular tag to study protein localization, reporter gene expression, and protein-protein interactions. Although it exists as a homotetramer, monomeric variants have been constructed for use in various applications.

**Application Notes:** Optimal working dilutions should be determined experimentally by the investigator. Suggested starting dilutions are as follows: WB (1:10000-1:20000).

**Storage Buffer:** PBS, pH 7.4, containing 0.02% Sodium Azide as preservative and 50% Glycerol.

**Storage Instructions:** Stable for one year at -20°C from date of shipment. For maximum recovery of product, centrifuge the original vial after thawing and prior to removing the cap. Aliquot to avoid repeated freezing and thawing.



Fig. Western blot analysis of recombinant RFP protein, diluted at 1:10000.

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