

## Datasheet: PRABP01F

**BATCH NUMBER 149809**

<b>Description:</b>	PURIFIED RABBIT IgG:FITC
<b>Name:</b>	IgG
<b>Format:</b>	FITC
<b>Product Type:</b>	Purified Protein
<b>Isotype:</b>	Polyclonal IgG
<b>Quantity:</b>	0.1 mg

### Product Details

#### Applications

This product has been reported to work in the following applications. This information is derived from testing within our laboratories, peer-reviewed publications or personal communications from the originators. Please refer to references indicated for further information. For general protocol recommendations, please visit [www.bio-rad-antibodies.com/protocols](http://www.bio-rad-antibodies.com/protocols).

	Yes	No	Not Determined	Suggested Dilution
Flow Cytometry	▪			*
Immunohistology - Frozen			▪	
Immunohistology - Paraffin			▪	

Where this antibody has not been tested for use in a particular technique this does not necessarily exclude its use in such procedures. \* It is recommended that the user dilutes the antibody for use in their own system to a concentration equivalent to their test reagent.

<b>Target Species</b>	Rabbit		
<b>Product Form</b>	Purified polyclonal rabbit IgG conjugated to Fluorescein Isothiocyanate Isomer 1 (FITC) - liquid		
<b>Max Ex/Em</b>	<b>Fluorophore</b>	<b>Excitation Max (nm)</b>	<b>Emission Max (nm)</b>
	FITC	490	525
<b>Preparation</b>	Purified IgG prepared by ion exchange chromatography from normal rabbit serum		
<b>Buffer Solution</b>	Phosphate buffered saline		
<b>Preservative</b>	0.09% Sodium Azide		
<b>Stabilisers</b>	1% Bovine Serum Albumin		
<b>Approx. Protein Concentrations</b>	IgG concentration 0.1 mg/ml		

**External Database  
Links**

**UniProt:**

[P01870](#)    [Related reagents](#)

**Entrez Gene:**

[100009097](#)    LOC100009097    [Related reagents](#)

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**RRID**                      AB\_324021

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**Product Information**    This product is designed as a negative control reagent for use alongside specific rabbit IgG primary antibodies. It has been tested in flow cytometry on human tissues and demonstrates negligible binding.

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**Flow Cytometry**            Use 10ul of the suggested working dilution to label 10<sup>6</sup> cells or 100ul of whole blood

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**References**

1. Khalifeh, M.S. *et al.* (2010) Investigation of the role of tumour necrosis factor- $\alpha$ , interleukin-1 $\beta$ , interleukin-10, nitric oxide and rheumatoid factor-immunoglobulin M in a rat model of arthritis. [Lab Anim. 44: 143-9.](#)
2. Chang, J. *et al.* (2014) Hypoxia modulates the phenotype of osteoblasts isolated from knee osteoarthritis patients, leading to undermineralized bone nodule formation. [Arthritis Rheumatol. 66 \(7\): 1789-99.](#)

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**Storage**                      Store at +4°C or at -20°C if preferred.

This product should be stored undiluted. This product is photosensitive and should be protected from light.

Avoid repeated freezing and thawing as this may denature the antibody. Should this product contain a precipitate we recommend microcentrifugation before use.

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**Guarantee**                      12 months from date of despatch

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**Health And Safety  
Information**                      Material Safety Datasheet documentation #10259 available at:  
<https://www.bio-rad-antibodies.com/SDS/PRABP01F>  
10259

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**Regulatory**                      For research purposes only

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To find a batch/lot specific datasheet for this product, please use our online search tool at: [bio-rad-antibodies.com/datasheets](https://www.bio-rad-antibodies.com/datasheets)  
'M369579:200529'

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