

## Datasheet: PRABP01

**BATCH NUMBER 152372**

|                      |                     |
|----------------------|---------------------|
| <b>Description:</b>  | PURIFIED RABBIT IgG |
| <b>Name:</b>         | IgG                 |
| <b>Format:</b>       | Purified            |
| <b>Product Type:</b> | Purified Protein    |
| <b>Isotype:</b>      | Polyclonal IgG      |
| <b>Quantity:</b>     | 10 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 |
|-------|-----|----|----------------|--------------------|
| ELISA | ■   |    |                |                    |

Where this product has not been tested for use in a particular technique this does not necessarily exclude its use in such procedures. Suggested working dilutions are given as a guide only. It is recommended that the user titrates the product for use in their own system using appropriate negative/positive controls.

|                                       |  |
|---------------------------------------|--|
| <b>Target Species</b>                 | Rabbit   |
| <b>Product Form</b>                   | Purified polyclonal rabbit IgG - liquid  |
| <b>Preparation</b>                    | Purified IgG prepared by ion exchange chromatography from normal rabbit serum. |
| <b>Buffer Solution</b>                | Phosphate buffered saline  |
| <b>Preservative Stabilisers</b>       | 0.09% Sodium Azide   |
| <b>Approx. Protein Concentrations</b> | IgG concentration 2 mg/ml  |

#### External Database Links

##### UniProt:

[P01870](https://www.uniprot.org/uniprot/P01870)

[Related reagents](#)

##### Entrez Gene:

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**RRID** AB\_321631

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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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**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. Avoid repeated freezing and thawing as this may denature the protein. 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 #10258 available at: <https://www.bio-rad-antibodies.com/SDS/PRABP0110258>

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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)

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