

## Datasheet: 643001

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|----------------------|--|
| <b>Description:</b>  | DONKEY ANTI RAT IgG (H/L) (MOUSE ADSORBED) |
| <b>Specificity:</b>  | IgG (H/L)                                  |
| <b>Format:</b>       | Purified                                   |
| <b>Product Type:</b> | Polyclonal Antibody                        |
| <b>Isotype:</b>      | Polyclonal IgG                             |
| <b>Quantity:</b>     | 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 |
|--------------------------|-----|----|----------------|--------------------|
| Immunohistology - Frozen | ▪   |    |                |                    |
| 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>                 | Rat                       |
| <b>Species Cross Reactivity</b>       | Does not react with:Mouse |
| <b>Product Form</b>                   | Ig Fraction - liquid      |
| <b>Buffer Solution</b>                | Borate buffered saline    |
| <b>Preservative Stabilisers</b>       | None present              |
| <b>Approx. Protein Concentrations</b> | 1.0 mg/ml                 |
| <b>Immunogen</b>                      | Rat IgG.                  |
| <b>External Database Links</b>        | <b>UniProt:</b>           |

[P20767](#) [Related reagents](#)  
[P20760](#) [Related reagents](#)  
[P20759](#) [Related reagents](#)  
[P20761](#) [Related reagents](#)  
[P20762](#) [Related reagents](#)  
[P01835](#) [Related reagents](#)  
[P01836](#) [Related reagents](#)  
[P20766](#) [Related reagents](#)

**Entrez Gene:**

[679045](#) LOC679045 [Related reagents](#)  
[299354](#) Ighg [Related reagents](#)  
[362795](#) LOC362795 [Related reagents](#)  
[500180](#) LOC500180 [Related reagents](#)  
[363828](#) RGD1564318 [Related reagents](#)

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**RRID** AB\_620478

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**Specificity** **Donkey anti Rat IgG antibody** recognizes rat IgG heavy and light chains and demonstrates minimal cross reactivity with mouse serum proteins.

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**References**

1. Bombardieri, M. *et al.* (2011) A BAFF/APRIL-dependent TLR3-stimulated pathway enhances the capacity of rheumatoid synovial fibroblasts to induce AID expression and Ig class-switching in B cells. [Ann Rheum Dis. 70 \(10\): 1857-65.](#)
2. Ivanescu, A.A. *et al.* (2015) Modifying Choroidal Neovascularization Development with a Nutritional Supplement in Mice. [Nutrients. 7 \(7\): 5423-42.](#)

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**Storage** -20°C only (ship +4°C)

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**Guarantee** Guaranteed until date of expiry. Please see product label.

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**Health And Safety Information** Material Safety Datasheet documentation #10123 available at: 10123: <https://www.bio-rad-antibodies.com/uploads/MSDS/10123.pdf>

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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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