

## Datasheet: 643005

<b>Description:</b>	DONKEY ANTI RAT IgG (H/L):HRP (MOUSE ADSORBED)
<b>Specificity:</b>	IgG (H/L)
<b>Format:</b>	HRP
<b>Product Type:</b>	Polyclonal Antibody
<b>Isotype:</b>	Polyclonal IgG
<b>Quantity:</b>	1 ml

## 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 conjugated to Horseradish Peroxidase (HRP) - liquid
<b>Buffer Solution</b>	Phosphate buffered saline
<b>Preservative Stabilisers</b>	50% Glycerol
<b>Immunogen</b>	Rat IgG.

### External Database Links

#### UniProt:

<a href="#">P20767</a>	<a href="#">Related reagents</a>
<a href="#">P20760</a>	<a href="#">Related reagents</a>
<a href="#">P20759</a>	<a href="#">Related reagents</a>

[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\_619909

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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 #10106 available at:  
10106: <https://www.bio-rad-antibodies.com/uploads/MSDS/10106.pdf>

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**Regulatory**            For research purposes only

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## Related Products

### Recommended Useful Reagents

[AbGUARD® HRP STABILIZER PLUS \(BUF052A\)](#)  
[AbGUARD® HRP STABILIZER PLUS \(BUF052B\)](#)  
[AbGUARD® HRP STABILIZER PLUS \(BUF052C\)](#)  
[TMB CORE \(BUF056A\)](#)  
[TMB CORE+ \(BUF062A\)](#)  
[TMB SIGNAL+ \(BUF054A\)](#)

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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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