

## Datasheet: STAR72

<b>Description:</b>	GOAT ANTI RAT IgG:HRP (MOUSE ADSORBED)
<b>Specificity:</b>	IgG
<b>Format:</b>	HRP
<b>Product Type:</b>	Polyclonal Antibody
<b>Isotype:</b>	Polyclonal IgG
<b>Quantity:</b>	0.5 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	▪			1/50
Immunohistology - Paraffin	▪			
ELISA	▪			1/1000
Western Blotting			▪	

Where this antibody 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 antibody for use in their own system using appropriate negative/positive controls.

<b>Target Species</b>	Rat
<b>Product Form</b>	Purified IgG conjugated to Horseradish Peroxidase (HRP) - liquid
<b>Antiserum Preparation</b>	Antisera to rat IgG were raised by repeated immunisation of goats with highly purified antigen. Purified IgG was prepared by affinity chromatography.
<b>Buffer Solution</b>	Phosphate buffered saline
<b>Preservative</b>	0.01% Thiomersal
<b>Stabilisers</b>	HRP Stabiliser ( <a href="#">BUF052A</a> )
<b>Approx. Protein Concentrations</b>	IgG concentration 0.5 mg/ml
<b>Immunogen</b>	Rat IgG

### External Database Links

#### UniProt:

<a href="#">P20759</a>	<a href="#">Related reagents</a>
<a href="#">P20760</a>	<a href="#">Related reagents</a>
<a href="#">P20761</a>	<a href="#">Related reagents</a>

**Entrez Gene:**

[299354](#) Ighg   [Related reagents](#)  
[679045](#) LOC679045   [Related reagents](#)  
[362795](#) LOC362795   [Related reagents](#)

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**Specificity**      **Goat anti Rat IgG antibody** recognizes rat IgG. Cross-reactivity with mouse immunoglobulins has been removed by solid phase adsorption.

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**References**

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12. Harcourt, L.J. *et al.* (2005) Interleukin-15 administration improves diaphragm muscle pathology and function in dystrophic mdx mice. [Am J Pathol. 166 \(4\): 1131-41.](#)
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**Storage**      Store at +4°C. DO NOT FREEZE.  
This product should be stored undiluted. Should this product contain a precipitate we recommend microcentrifugation before use.

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**Shelf Life**      18 months from date of despatch.

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**Health And Safety Information** Material Safety Datasheet documentation #10131 available at:  
10131: <https://www.bio-rad-antibodies.com/uploads/MSDS/10131.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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'M316758:180607'

**Printed on 21 Jun 2018**

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