Datasheet: STAR72

<table>
<thead>
<tr>
<th>Product Details</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Description:</strong> GOAT ANTI RAT IgG:HRP (MOUSE ADSORBED)</td>
</tr>
<tr>
<td><strong>Specificity:</strong> IgG</td>
</tr>
<tr>
<td><strong>Format:</strong> HRP</td>
</tr>
<tr>
<td><strong>Product Type:</strong> Polyclonal Antibody</td>
</tr>
<tr>
<td><strong>Isotype:</strong> Polyclonal IgG</td>
</tr>
<tr>
<td><strong>Quantity:</strong> 0.5 mg</td>
</tr>
</tbody>
</table>

**Product Details**

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).

<table>
<thead>
<tr>
<th>Applications</th>
<th>Yes</th>
<th>No</th>
<th>Not Determined</th>
<th>Suggested Dilution</th>
</tr>
</thead>
<tbody>
<tr>
<td>Immunohistology - Frozen</td>
<td></td>
<td></td>
<td></td>
<td>1/50</td>
</tr>
<tr>
<td>Immunohistology - Paraffin</td>
<td></td>
<td></td>
<td></td>
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<tr>
<td>ELISA</td>
<td></td>
<td></td>
<td></td>
<td>1/1000</td>
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<tr>
<td>Western Blotting</td>
<td></td>
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</tr>
</tbody>
</table>

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.

**Target Species**

Rat

**Product Form**

Purified IgG conjugated to Horseradish Peroxidase (HRP) - liquid

**Antiserum Preparation**

Antisera to rat IgG were raised by repeated immunisation of goats with highly purified antigen. Purified IgG was prepared by affinity chromatography.

**Buffer Solution**

Phosphate buffered saline

**Preservative Stabilisers**

0.01% Thiomersal

HRP Stabiliser ([BUF052A](#))

**Approx. Protein Concentrations**

IgG concentration 0.5 mg/ml

**Immunogen**

Rat IgG

**External Database Links**

UniProt:

- **P20759** Related reagents
- **P20760** Related reagents
- **P20761** Related reagents
Entrez Gene:
- 299354 Ighg
- 679045 LOC679045
- 362795 LOC362795

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

References

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.

Shelf Life
18 months from date of despatch.
## 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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