**Datasheet: STAR111P**

<table>
<thead>
<tr>
<th>Description:</th>
<th>GOAT ANTI RAT IgA:HRP</th>
</tr>
</thead>
<tbody>
<tr>
<td>Specificity:</td>
<td>IgA</td>
</tr>
<tr>
<td>Format:</td>
<td>HRP</td>
</tr>
<tr>
<td>Product Type:</td>
<td>Polyclonal Antibody</td>
</tr>
<tr>
<td>Isotype:</td>
<td>Polyclonal IgG</td>
</tr>
<tr>
<td>Quantity:</td>
<td>0.5 mg</td>
</tr>
</tbody>
</table>

**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).

<table>
<thead>
<tr>
<th>Method</th>
<th>Yes</th>
<th>No</th>
<th>Not Determined</th>
<th>Suggested Dilution</th>
</tr>
</thead>
<tbody>
<tr>
<td>Flow Cytometry</td>
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<tr>
<td>Immunohistology - Frozen</td>
<td></td>
<td></td>
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<tr>
<td>Immunohistology - Paraffin</td>
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</tr>
<tr>
<td>ELISA</td>
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<td></td>
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<td>1/10,000 - 1/100,000</td>
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<tr>
<td>Immunoprecipitation</td>
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<tr>
<td>Western Blotting</td>
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<td></td>
<td>1/2,000 - 1/20,000</td>
</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 IgA were raised by repeated immunisations of goats with highly purified antigen. Purified IgG was prepared from whole serum by affinity chromatography.

**Buffer Solution**  
Phosphate buffered saline

**Preservative Stabilisers**  
0.05% Proclin™ 300  
0.2% Bovine Serum Albumin

**Approx. Protein Concentrations**  
IgG concentration 1.0 mg/ml

**RRID**  
AB_770112

**Specificity**  
**Goat anti Rat IgA antibody** recognizes rat IgA as assessed by immunoelectrophoresis and ELISA.

Goat anti Rat IgA antibody may cross react with IgA from other species.
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.

Guarantee

12 months from date of despatch

Acknowledgements

Proclin™ 300 is a trademark of The Dow Chemical Company ("Dow") or an affiliated company of Dow.

Health And Safety Information


Regulatory

For research purposes only

Recommended 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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