Datasheet: AHP948

<table>
<thead>
<tr>
<th>Description:</th>
<th>SHEEP ANTI DOG IgG2</th>
</tr>
</thead>
<tbody>
<tr>
<td>Specificity:</td>
<td>IgG2</td>
</tr>
<tr>
<td>Format:</td>
<td>Purified</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>1 mg</td>
</tr>
</tbody>
</table>

Product Details

**RRID**  
AB_567051

**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></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>
<td></td>
<td>1/200 - 1/2000</td>
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<tr>
<td>Immunohistology - Paraffin</td>
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<tr>
<td>ELISA</td>
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<td></td>
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<td>1/100 - 1/10,000</td>
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<tr>
<td>Immunoprecipitation</td>
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<tr>
<td>Western Blotting</td>
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<td></td>
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<td>1/1000 - 1/10,000</td>
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</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**  
Dog

**Product Form**  
Purified IgG - liquid

**Antiserum Preparation**  
Antisera to canine IgG2 were raised by repeated immunisations of sheep with highly purified antigen. Purified IgG prepared by affinity chromatography.

**Buffer Solution**  
Phosphate buffered saline

**Preservative Stabilisers**  
0.09% Sodium Azide

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

**Specificity**  
*Sheep anti Dog IgG2 polyclonal antibody* recognizes canine IgG2 by electrophoresis and ELISA. No cross reactivity was detected against other canine immunoglobulin classes, isolated immunoglobulin light chains or no immunoglobulin proteins.
Goat anti Dog IgG2 may cross react with IgG2 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.

Health And Safety Information

Regulatory
For research purposes only

Related Products
Recommended Secondary Antibodies
Donkey Anti Sheep IgG (STAR88...) DyLight®488, FITC, HRP
Rabbit Anti Sheep IgG (H/L) (5184-2304...) Biotin

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