Datasheet: AHP2371

**Product Details**

**Description:**
GOAT ANTI BOVINE INTERFERON BETA

**Specificity:**
IFN BETA

**Other names:**
INTERFERON BETA

**Format:**
Purified

**Product Type:**
Polyclonal Antibody

**Isotype:**
Polyclonal IgG

**Quantity:**
0.1 mg

**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>Application</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>
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<td>Immunohistology - Paraffin</td>
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<tr>
<td>ELISA</td>
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<td>1μg/ml - 5μg/ml</td>
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<td>Immunoprecipitation</td>
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<tr>
<td>Western Blotting</td>
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<td>0.1μg/ml - 2μg/ml</td>
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</tbody>
</table>

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.

**Target Species**

Bovine

**Product Form**
Purified IgG - liquid

**Antiserum Preparation**

Antisera to bovine interferon beta were raised by repeated immunisation of goats with highly purified antigen. Purified IgG was prepared from whole serum by affinity chromatography.

**Buffer Solution**

Phosphate buffered saline

**Preservative Stabilisers**

0.09% Sodium Azide (NaN₃)

**Approx. Protein Concentrations**

IgG concentration 1.0 mg/ml

**Immunogen**

Recombinant bovine IFN beta

**Specificity**

*Goat anti Bovine interferon beta antibody* recognizes bovine interferon beta (IFNβ) a 19.4 kDa cytokine belonging to the alpha/beta interferon family. Bovine IFNβ is involved in defense against...
viral and bacterial pathogens.

**ELISA**

This product may be used as a capture antibody in a sandwich ELISA together with [AHP2371B](#) as the detection reagent. Recombinant Bovine interferon beta ([PBP032](#)) may be used as a standard.

**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**

Rabbit Anti Goat IgG (Fc) (STAR122...) [FITC](#), [HRP](#)