**Description:** GOAT ANTI BOVINE INTERFERON BETA:Biotin

**Specificity:** IFN BETA

**Other names:** INTERFERON BETA

**Format:** Biotin

**Product Type:** Polyclonal Antibody

**Isotype:** Polyclonal IgG

**Quantity:** 50 µg

### Product Details

**Applications**

<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>
<td></td>
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<td></td>
</tr>
<tr>
<td>Immunohistology - Frozen</td>
<td></td>
<td>0</td>
<td></td>
<td>0.1ug/ml - 0.5ug/ml</td>
</tr>
<tr>
<td>Immunohistology - Paraffin</td>
<td></td>
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<tr>
<td>ELISA</td>
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<tr>
<td>Immunoprecipitation</td>
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<tr>
<td>Western Blotting</td>
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</tbody>
</table>

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).

**Target Species**

Bovine

**Product Form**

Purified IgG conjugated to Biotin - 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 detection antibody in a sandwich ELISA together with AHP2371 as the capture 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.

**Shelf Life**
12 months from date of despatch

**Health And Safety Information**

**Regulatory**
For research purposes only

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**Related Products**

**Recommended Secondary Antibodies**

STREPTAVIDIN (STAR119...) **APC**