Rabbit Anti-Rainbow Trout Interferon Gamma (IFN-γ)  
Polyclonal Antibody

<table>
<thead>
<tr>
<th>Catalogue#</th>
<th>Format</th>
<th>Size</th>
<th>Concentration</th>
</tr>
</thead>
<tbody>
<tr>
<td>CLF011AP</td>
<td>Purified</td>
<td>200 µg</td>
<td>1.0 mg/ml</td>
</tr>
<tr>
<td>CLF011AFP</td>
<td>Affinity Purified</td>
<td>50 µg</td>
<td>1.0 mg/ml</td>
</tr>
<tr>
<td>CLF011HP</td>
<td>HRP</td>
<td>50 µg</td>
<td>0.1 mg/ml</td>
</tr>
</tbody>
</table>

Isotype: Rabbit IgG

DESCRIPTION:
Interferon gamma is the only member of the type II interferon family of cytokines. In mammals, it binds to receptors on macrophages, activating them and inducing MHC class II expression. It is produced by Natural Killer Cell and both CD4+ Th1 and CD8+ T cells. In mammals it is also able to inhibit viral replication.

PRESENTATION:
**Purified**: Purified IgG buffered in PBS and 0.02% NaN₃. (Purified from serum via Protein A Chromatography). For maximum recovery of contents, spin down tube before use.
**Affinity Purified**: Affinity Purified IgG buffered in PBS and 0.02% NaN₃. (Purified Protein A material via Affinity Chromatography). For maximum recovery of contents, spin down tube before use.
**HRPO**: HRPO conjugated IgG buffered in PBS with 40% glycerol (v/v) and EIA grade BSA as a stabilizing protein to bring total protein concentration to 4-5 mg/ml. No NaN₃ with other preservatives.

STORAGE/STABILITY:
For all formats, store at + 4°C. For long term storage, aliquot and freeze unused portion at -20°C in volumes appropriate for single usage. Avoid freeze/thaw cycles.

APPLICATION:
This antibody is suitable for use in ELISA and Western Blot at minimum working dilutions of 1:32K and 1:10K respectively. This antibody has not been tested in other applications.

Continued Overleaf.....
SPECIFICATION:

**Immunogen:** Recombinant rainbow trout IFN-γ expressed in *E. coli*.

**Specificity:** This antibody is specific for rainbow trout IFN-γ.

TEST RESULTS:

Western Blot:

Western blot analysis using CLF011AFP (Affinity purified rabbit anti-rainbow trout IFN-γ) at a dilution of 1:10K on purified recombinant rainbow trout IFN-γ.

N.B. Appropriate control samples should always be included in any labeling studies.

* For optimal results in various applications, it is recommended that each investigator determine dilutions appropriate for individual use.

REFERENCES:


FOR RESEARCH USE ONLY

® is a registered trademark of Cedarlane