

Anti-IFN-Gamma [N2P2D5*A10]

Catalogue number: 152858

Sub-type:

Images:

Contributor

Inventor: Ayham Alnabulsi

Institute: Vertebrate Antibodies Limited

Images:

Tool details

***FOR RESEARCH USE ONLY**

Name: Anti-IFN-Gamma [N2P2D5*A10]

Alternate name: IFG, IFI, IFN gamma, IFN, immune, IFN-gamma, IFNG, IFNG_HUMAN, Immune interferon, Interferon gamma

Class: Monoclonal

Conjugate: Unconjugated

Description: Monoclonal antibody to detect IFN γ in fish models. The zebrafish genome contains ten genes that encode class II cytokine-like peptides, of which the two that are related most closely to mammalian interferon gamma (IFN-gamma) were named IFN- γ 1 and IFN- γ 2. IFN γ , or type II interferon, is a cytokine that is critical for innate and adaptive immunity against viral, some bacterial and protozoal infections. IFN γ is an important activator of macrophages and inducer of Class II major histocompatibility...

Purpose:

Parental cell:

Organism:

Tissue:

Model:

Gender:

Isotype: Not Known

Reactivity: Salmon ; Rainbow Trout

Selectivity:

Host: Mouse

Immunogen: Peptide sequence - see figure

Immunogen UNIPROT ID: Q5QRA1

Sequence:

Growth properties:

Production details:

Formulation:

Recommended controls: WB - recombinant IFN γ and kidney lysates, FACS - isolated leukocytes, kidney and spleen cells

Bacterial resistance:**Selectable markers:****Additional notes:**

Target details

Target: Interferon-gamma (IFN γ)

Target alternate names:

Target background: Monoclonal antibody to detect IFN γ in fish models. Background and Research Application The zebrafish genome contains ten genes that encode class II cytokine-like peptides, of which the two that are related most closely to mammalian interferon gamma (IFN-gamma) were named IFN- γ 1 and IFN- γ 2. IFN γ , or type II interferon, is a cytokine that is critical for innate and adaptive immunity against viral, some bacterial and protozoal infections. IFN γ is an important activator of ma...

Molecular weight:**Ic50:**

Applications

Application: ELISA ; FACS ; WB

Application notes: **Production Details** Purified using multi-step affinity chromatography with protein A. **Storage Conditions** Store at -20 degrees frozen. Avoid repeated freeze/thaw cycles.

Concentration 1mg/ml as standard

Handling

Format: Liquid

Concentration: 0.9-1.1mg/ml

Passage number:

Growth medium:

Temperature:

Atmosphere:

Volume:

Storage medium:

Storage buffer: PBS with 0.02% azide

Storage conditions: -20° C

Shipping conditions: Shipping at 4° C

Related tools

Related tools:

References

References: McGregor et al. 2002. Cancer Res. 62(16):4757-66. PMID: 12183435. ; Molecular changes associated with oral dysplasia progression and acquisition of immortality: potential for its reversal by 5-azacytidine.

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