Anti-IPNV [CC3-VP3]

Catalogue number: 153307
Sub-type:
Images:

Contributor

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Images:

Tool details

***FOR RESEARCH USE ONLY**

Name: Anti-IPNV [CC3-VP3]

Alternate name: Infectious pancreatic necrosis virus

Class: Monoclonal
Conjugate: Unconjugated
Description: Infectious Pancreatic Necrosis Virus (IPNV). IPNV is a severe viral disease of salmonid fish. It is caused by infectious pancreatic necrosis virus, which is a member of the Birnaviridae family. This disease mainly affects young salmonids, such as trout or salmon, of less than six months, although adult fish may carry the virus without showing symptoms. IPNV is highly contagious and found worldwide, but some regions have managed to eradicate or greatly reduce the incidence of disease.
Purpose:
Parental cell:
Organism:
Tissue:
Model:
Gender:
Isotype: IgG1
Reactivity: Virus
Selectivity:
Host: Mouse
Immunogen: Purified IPN virus
Immunogen UNIPROT ID:
Sequence:
Growth properties:
Production details:
Formulation:

Recommended controls: Dot Blot, PIPNV positive tissue culture supernatants; Sandwich ELISA, suitable for use (Smail, Burnside, Watt & Munro 2003).
Bacterial resistance:
Selectable markers:
Additional notes:

Target details

Target: Infectious pancreatic necrosis virus (IPNV) Viral protein (VP3)

Target alternate names:

Target background: Infectious Pancreatic Necrosis Virus (IPNV). IPNV is a severe viral disease of salmonid fish. It is caused by infectious pancreatic necrosis virus, which is a member of the Birnaviridae family. This disease mainly affects young salmonids, such as trout or salmon, of less than six months, although adult fish may carry the virus without showing symptoms. IPNV is highly contagious and found worldwide, but some regions have managed to eradicate or greatly reduce the incidence of disease.

Molecular weight:

Ic50:

Applications

Application: WB ; ELISA ; DB
Application notes:

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: -15° C to -25° C
Shipping conditions: Shipping at 4° C

Related tools

Related tools:

References

References: Ross K., Thomson AM., Melvin WT., & Munro ALS. (1991) Sensitive confirmation of infectious pancreatic necrosis virus byDB using monoclonal antibodies. Bulletin of the European Association of Fish Pathologists 11.