

Anti-IgD [Z56P1H5*G6]

Catalogue number: 153312

Sub-type:

Images:

Contributor

Inventor: Ayham Alnabulsi

Institute: Vertebrate Antibodies Limited

Images:

Tool details

***FOR RESEARCH USE ONLY**

Name: Anti-IgD [Z56P1H5*G6]

Alternate name: IgD, Immunoglobulin D Heavy Constant Delta

Class: Monoclonal

Conjugate: Unconjugated

Description: Detection of specific antibodies in the serum of animals is an indicator of previous exposure to pathogens which is very valuable for broodstock health testing. Moreover, our Anti-IgD antibody provides a useful tool to monitor vaccine performance in fish and will assist in the development of future vaccines.

Purpose:

Parental cell:

Organism:

Tissue:

Model:

Gender:

Isotype: IgG1

Reactivity: Salmon ; Rainbow Trout ; Brown Trout

Selectivity:

Host: Mouse

Immunogen: ovalbumin-conjugated synthetic peptide. Peptide immunogen is 80% identical to IgD channel catfish (*Ictalurus punctatus*), 70% identical to Japanese halibut (*Paralichthys olivaceus*), 70% identical to Chinese perch (*Siniperca chuatsi*). Antibody potenti

Immunogen UNIPROT ID:

Sequence:

Growth properties:

Production details:

Formulation:

Recommended controls: ELISA, immunized fish sera; FACS, Peripheral blood lymphocyte, head kidney cells

Bacterial resistance:

Selectable markers:

Additional notes:

Target details

Target: Immunoglobulin D Heavy Constant Delta

Target alternate names:

Target background: Detection of specific antibodies in the serum of animals is an indicator of previous exposure to pathogens which is very valuable for broodstock health testing. Moreover, our Anti-IgD antibody provides a useful tool to monitor vaccine performance in fish and will assist in the development of future vaccines.

Molecular weight:

Ic50:

Applications

Application: ELISA ; FACS ; IHC ; WB

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:

CancerTools.org