

Anti-IgT [Z55F8*C3]

Catalogue number: 153529

Sub-type:

Images:

Contributor

Inventor:

Institute: Vertebrate Antibodies Limited

Images:

Tool details

***FOR RESEARCH USE ONLY**

Name: Anti-IgT [Z55F8*C3]

Alternate name: IgT

Class: Monoclonal

Conjugate: Unconjugated

Description: Anti-IgT antibody with use to develop vaccines, in fish. Background and Research Application Immunoglobulin T (IgT) is one of the key effector molecules of jawed vertebrate's adaptive immune system, and acts like a mucosal antibody. The target species of this antibody include: Meagre (*Argyrosomus regius*), gilt-head (sea) bream (*Sparus aurata*), Lumpsucker (*Cyclopteridae*), Large yellow croaker (*Larimichthys crocea*). This anti-IgT antibody provides a useful tool to monitor vaccine performance in fish and will assist in the development of future vaccines, especially mucosal vaccines.

Purpose:

Parental cell:

Organism:

Tissue:

Model:

Gender:

Isotype: IgG

Reactivity: Gilthead seabream ; Meagre ; Lumpsucker

Selectivity:

Host: Mouse

Immunogen: Ovalbumin-conjugated synthetic peptide

Immunogen UNIPROT ID:

Sequence:

Growth properties:

Production details:

Formulation:

Recommended controls: ELISA - fish sera, peptide immunogen; Western Blot, Sera; IHC, Formalin-fixed, paraffin-embedded head kidney, gill and spleen tissues

Bacterial resistance:

Selectable markers:

Additional notes:

Target details

Target: IgT, Immunoglobulin Heavy Constant Tau

Target alternate names:

Target background: Anti-IgT antibody with use to develop vaccines, in fish. Background and Research Application Immunoglobulin T (IgT) is one of the key effector molecules of jawed vertebrate's adaptive immune system, and acts like a mucosal antibody. The target species of this antibody include: Meagre (*Argyrosomus regius*), gilt-head (sea) bream (*Sparus aurata*), Lumpsucker (*Cyclopteridae*), Large yellow croaker (*Larimichthys crocea*). This anti-IgT antibody provides a useful tool to monitor vaccine performance in fish and will assist in the development of future vaccines, especially mucosal vaccines.

Molecular weight:

Ic50:

Applications

Application: ELISA ; IHC ; WB

Application notes:

Handling

Format: Liquid

Concentration: 1 mg/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: Kovarik et al. 1998. EMBO J. 17(13):3660-8. PMID: 9649436.

CancerTools.org