

Anti-Zebrafish gut secretory cell epitopes [FIS 4B7/2]

Catalogue number: 151517

Sub-type: Primary antibody

Images:

Contributor

Inventor: Linda Ariza-McNaughton

Institute: Cancer Research UK, London Research Institute: Lincoln's Inn Fields

Images:

Tool details

***FOR RESEARCH USE ONLY**

Name: Anti-Zebrafish gut secretory cell epitopes [FIS 4B7/2]

Alternate name:

Class: Monoclonal

Conjugate: Unconjugated

Description: The transparency of the juvenile zebrafish and its genetic advantages make it an attractive model for the study of intestinal differentiation and renewal. This antibody labels the secretory cells of the zebrafish intestinal epithelium, both mucous and enteroendocrine, corresponding to the class of cells that are lost in Math1 mouse mutants (Yang et al, (2001) Science 294: 2155-2158)

Purpose:

Parental cell:

Organism:

Tissue:

Model:

Gender:

Isotype: IgG1

Reactivity: Zebrafish

Selectivity:

Host: Mouse

Immunogen: Lysate of fish intestine

Immunogen UNIPROT ID:

Sequence:

Growth properties:

Production details:

Formulation:

Recommended controls:

Bacterial resistance:

Selectable markers:

Additional notes:

Target details

Target: Zebrafish gut secretory cell epitopes

Target alternate names:

Target background: The transparency of the juvenile zebrafish and its genetic advantages make it an attractive model for the study of intestinal differentiation and renewal. This antibody labels the secretory cells of the zebrafish intestinal epithelium, both mucous and enteroendocrine, corresponding to the class of cells that are lost in Math1 mouse mutants (Yang et al, (2001) Science 294: 2155-2158)

Molecular weight: 35 kDa

Ic50:

Applications

Application: IF ; WB

Application notes:

Handling

Format: Liquid

Concentration: 0.9-1.1 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: Anti-Zebrafish Basolateral Pole of Cells [FIS 2H9/1]

References

References: Crosnier et al. 2005. Development. 132(5):1093-104. PMID: 15689380. ; Delta-Notch signalling controls commitment to a secretory fate in the zebrafish intestine.

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