# Anti-Zebrafish gut secretory cell epitopes [FIS 6G5/1]

**Catalogue number:** 151514
**Sub-type:** Primary antibody
**Images:**

## Contributor

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**Images:**

## Tool details

***FOR RESEARCH USE ONLY**

**Name:** Anti-Zebrafish gut secretory cell epitopes [FIS 6G5/1]

**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 MathI 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 zebrafish 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 MathI mouse mutants (Yang et al, (2001) Science 294: 2155-2158).

**Molecular weight:**

**Ic50:**



## Applications

**Application:** ELISA ; IHC ; IF ; WB
**Application notes:**

## Handling

**Format:** Liquid
**Concentration:** 0.9 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.