

# MAZe Zebrafish

**Catalogue number:** 151656

**Sub-type:** Zebrafish

**Images:**

## Contributor

**Inventor:** Julian Lewis

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

**Images:**

## Tool details

**\*FOR RESEARCH USE ONLY**

**Name:** MAZe Zebrafish

**Alternate name:**

**Class:**

**Conjugate:**

**Description:** A line containing a transgene called mosaic analysis in zebrafish (MAZe). This line provides a non-invasive way to create genetically marked clones of cells that can be followed with live imaging in vivo. In these clones we can express, along with the marker, any chosen protein or RNA molecule or set of such molecules.

**Purpose:**

**Parental cell:**

**Organism:**

**Tissue:**

**Model:**

**Gender:**

**Isotype:**

**Reactivity:**

**Selectivity:**

**Host:**

**Immunogen:**

**Immunogen UNIPROT ID:**

**Sequence:**

**Growth properties:**

**Production details:**

**Formulation:**

**Recommended controls:**

**Bacterial resistance:**

**Selectable markers:**

**Additional notes:**

## Target details

**Target:** MAZe

**Target alternate names:**

**Target background:**

**Molecular weight:**

**Ic50:**

## Applications

**Application:**

**Application notes:**

## Handling

**Format:**

**Concentration:**

**Passage number:**

**Growth medium:**

**Temperature:**

**Atmosphere:**

**Volume:**

**Storage medium:**

**Storage buffer:**

**Storage conditions:**

**Shipping conditions:** Embryo/Spermatozoa- Dry Ice

## Related tools

**Related tools:**

## References

**References:** Cosset et al. 1995. J Virol. 69(12):7430-6. PMID: 7494248. ; High-titer packaging cells producing recombinant retroviruses resistant to human serum. ; Takeuchi et al. 1994. J Virol.

68(12):8001-7. PMID: 7966590. ; Type C retrovirus inactivation by human complement is determined by both the viral genome and the producer cell.

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