

# ZR-agar cell line

**Catalogue number:** 154548

**Sub-type:** Continuous

**Images:**

## Contributor

**Inventor:** Lambert Dorssers

**Institute:** Erasmus University Medical Center (Erasmus MC)

**Images:**

## Tool details

**\*FOR RESEARCH USE ONLY**

**Name:** ZR-agar cell line

**Alternate name:**

CancerTools.org

**Class:**

**Conjugate:**

**Description:** Single cell clone derived from ZR-75-1 with strict estrogen-dependant growth properties

**Purpose:**

**Parental cell:** ZR-75-1

**Organism:** Human

**Tissue:** Breast

**Model:** Cancer 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:** Mammary ductal carcinoma

**Target alternate names:**

**Target background:**

**Molecular weight:**

**Ic50:**

## Applications

**Application:**

**Application notes:**

## Handling

**Format:** Frozen

**Concentration:**

**Passage number:**

**Growth medium:** RPMI 1640 medium supplemented with 10% heat-inactivated bovine calf serum (RBCS) and 1 nM 17 $\beta$ -estradiol

**Temperature:**

**Atmosphere:**

**Volume:**

**Storage medium:**

**Storage buffer:**

**Storage conditions:** Liquid Nitrogen

**Shipping conditions:** Dry ice

## Related tools

**Related tools:**

## References

**References:**

CancerTools.org