

# VCaP 13 [ENZA C] CRPC Cell line

**Catalogue number:** 161962

**Sub-type:**

**Images:**

## Contributor

**Inventor:** Wytske van Weerden

**Institute:** Erasmus University Medical Centre

**Images:**

## Tool details

**\*FOR RESEARCH USE ONLY**

**Name:** VCaP 13 [ENZA C] CRPC Cell line

**Alternate name:**

**Class:**

**Conjugate:**

**Description:** CRPC VCaP cell lines (15 sublines made resistant to common antiandrogens through long-term passaging) - Enzalutamide C. VCaP Enzalutamide cells were generated by long-term culturing of VCaP cells in androgen depleted media with Enzalutamide, an AR antagonist. These cell lines can be used to study the role of AR signalling and mechanisms of resistance to androgen deprivation therapy and AR targeting agents in CRPC. This cell line is subclone C.

**Purpose:**

**Parental cell:** VCaP

**Organism:** Human

**Tissue:** Prostate

**Model:** Tumour Cell Line

**Gender:**

**Isotype:**

**Reactivity:**

**Selectivity:**

**Host:**

**Immunogen:**

**Immunogen UNIPROT ID:**

**Sequence:**

**Growth properties:**

**Production details:**

**Formulation:**

**Recommended controls:**

CancerTools.org

**Bacterial resistance:**  
**Selectable markers:**  
**Additional notes:**

## Target details

**Target:**

**Target alternate names:**

**Target background:**

**Molecular weight:**

**Ic50:**

## Applications

**Application:** Tumour Modelling

**Application notes:**

## Handling

**Format:**

**Concentration:**

**Passage number:**

**Growth medium:** RPMI1640 + 10% DCC-FCS + 1 uM ENZ

**Temperature:**

**Atmosphere:**

**Volume:**

**Storage medium:**

**Storage buffer:**

**Storage conditions:** liquid N2

**Shipping conditions:**

## Related tools

**Related tools:**

## References

CancerTools.org

**References:**

*CancerTools.org*