

# C10 Colorectal Cell Line

**Catalogue number:** 151755

**Sub-type:**

**Images:**

## Contributor

**Inventor:** Walter Bodmer

**Institute:** University of Oxford

**Images:**

## Tool details

**\*FOR RESEARCH USE ONLY**

**Name:** C10 Colorectal Cell Line

**Alternate name:**

**Class:**

**Conjugate:**

**Description:** The C10 cell line was established from a 71-year old male patient with moderately well differentiated adenocarcinoma of the descending colon classified as Dukes' stage B.

**Purpose:**

**Parental cell:**

**Organism:** Human

**Tissue:** Colon

**Model:** Tumour line

**Gender:**

**Isotype:**

**Reactivity:**

**Selectivity:**

**Host:**

**Immunogen:**

**Immunogen UNIPROT ID:**

**Sequence:**

**Growth properties:**

**Production details:** This colorectal cell line was established from surgically resected colorectal adenocarcinomas.

**Formulation:**

**Recommended controls:**

**Bacterial resistance:**

**Selectable markers:**

**Additional notes:**

## Target details

**Target:**

**Target alternate names:**

**Target background:**

**Molecular weight:**

**Ic50:**

## Applications

**Application:**

**Application notes:**

## Handling

**Format:** Frozen

**Concentration:**

**Passage number:**

**Growth medium:** Iscove's Modified Dulbecco's Medium, + 10% Fetal Bovine Serum (FBS) + 2 mM Glutamine

**Temperature:** 37° C

**Atmosphere:** 5% CO2

**Volume:**

**Storage medium:**

**Storage buffer:**

**Storage conditions:**

**Shipping conditions:** Dry ice

## Related tools

**Related tools:**

## References

**References:** Anderberg et al. 2013. J Exp Med. 210(3):563-79. PMID: 23401487. ; Deficiency for endoglin in tumor vasculature weakens the endothelial barrier to metastatic dissemination. ; Allinson et

al. 2007. Genesis. 45(6):391-5. PMID: 17506087. ; Generation of a floxed allele of the mouse Endoglin gene.

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