

# C80 Colorectal adenocarcinoma Cell Line

**Catalogue number:** 151759

**Sub-type:**

**Images:**

## Contributor

**Inventor:** Walter Bodmer

**Institute:** University of Oxford

**Images:**

## Tool details

**\*FOR RESEARCH USE ONLY**

**Name:** C80 Colorectal adenocarcinoma Cell Line

**Alternate name:**

**Class:**

**Conjugate:**

**Description:** The C80 cell line was established from a 69-year old male patient with a moderately well differentiated adenocarcinoma of the rectum classified as Dukes' stage D.

**Purpose:**

**Parental cell:**

**Organism:** Human

**Tissue:** Colon

**Model:** Tumour line

**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:**

**Target alternate names:**

**Target background:**

**Molecular weight:**

**Ic50:**

## Applications

**Application:**

**Application notes:**

## Handling

**Format:** Frozen

**Concentration:**

**Passage number:**

**Growth medium:** Split sub-confluent cultures (70-80%) 1:3 to 1:6 i.e. seeding at  $2-4 \times 10^4$  cells/cm<sup>2</sup> using 0.05% trypsin or trypsin/EDTA; 5% CO<sub>2</sub>; 37°C. Culture medium: Iscove's Modified Dulbecco's Medium, + 10% Foetal Bovine Serum (FBS) + 2 mM Glutamine

**Temperature:**

**Atmosphere:**

**Volume:**

**Storage medium:**

**Storage buffer:**

**Storage conditions:**

**Shipping conditions:** Dry ice

## Related tools

**Related tools:**

## References

**References:** Browning et al. 1993. Proc Natl Acad Sci U S A. 90(7):2842-5. PMID: 8464898. ; Tissue typing the HLA-A locus from genomic DNA by sequence-specific PCR: comparison of HLA genotype

and surface expression on colorectal tumor cell lines.

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