

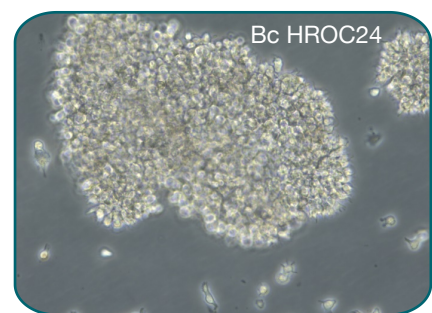
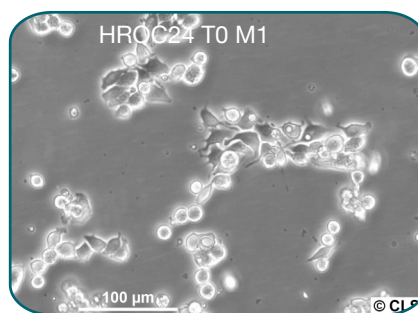
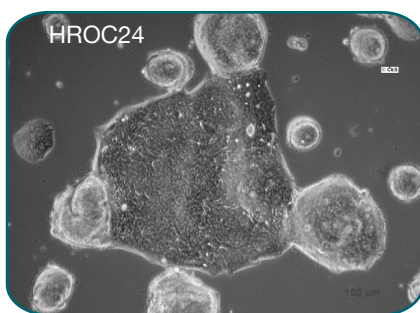
Tumor Matched Cell Line Pairs

Colon carcinoma (CRC, Colorectal Carcinoma)



Patient-derived Primary Tumor cell line
 Xenograft-derived cell line and
 Patient-derived B lymphocyte

In developing preclinical cancer models, researchers have gained a more detailed understanding of carcinoma initiation and progression. A highly valuable resource for those studies are cell lines derived from the same patient, giving rise to the analysis of cancer-specific mutations and to test the chemical sensitivity in cell lines established from differering sites. The development of new drugs or of target-specific cancer therapies can be envisioned based on the availability of matched cell lines.



| Cell line | Age of patient | Gender | Tissue | TNM stage |
|------------|----------------|--------|----------------------------|--------------------|
| HROC24 | 98 years | Male | Colon ascendens, UICC I | T2N0M0, grading G2 |
| HROC32 | 82 years | Female | Colon ascendens, UICC IV | T4N2M1, grading G2 |
| HROC39 | 69 years | Male | Colon ascendens, UICC IIb | T4N0M0, grading G3 |
| HROC69 | 62 years | Male | Colon ascendens, UICC IIIa | T3N0M1, grading G3 |
| HROC183 | 59 years | Female | Colon ascendens, UICC IIIb | T3N2M0, grading G3 |
| HROC277 | 77 years | Male | Colon coecum, UICC IV | T4N2M1, grading G2 |
| HROC257 | 84 years | Female | Colon ascendens, UICC IV | T4N2MX, grading G3 |
| HROC285 | 30 years | Female | Colon ascendens, UICC IV | T4N2M1, grading G2 |
| HROC313Met | 72 years | Male | Lung metastasis | --- |

All patients are of Caucasian ethnicity. Tumor types are primary adenocarcinoma.

Choose your product from the following options:

1. Cell line established from the primary tumor tissue of one patient
2. Cell line established from the PDX (Patient-Derived-Xenograft) of the same patient
3. B lymphocyte, EBV immortalized cell line of the same patient
4. Set comprising all three cell lines from the same patient

Genetic Information and more can be found on the corresponding data sheets.

Ordering information

| Order no. | Name of cell line / Product designation | Size |
|-----------|---|-------------|
| 300812 | HROC24 - Colon carcinoma cell line established from primary tumor | 1x cryovial |
| 300813 | HROC24 T1 M1 - Colon carcinoma cell line established from PDX | 1x cryovial |
| 300861 | Bc HROC24 - B lymphocyte EBV immortalized cell line | 1x cryovial |
| 300890 | HROC24SE, set comprising three patient-derived cell lines | 3x cryovial |
| 300818 | HROC32 - Colon carcinoma cell line established from primary tumor | 1x cryovial |
| 300819 | HROC32 T3 M1 - Colon carcinoma cell line established from PDX | 1x cryovial |
| 300862 | Bc HROC32 - B lymphocyte EBV immortalized cell line | 1x cryovial |
| 300891 | HROC32SE, set comprising three patient-derived cell lines | 3x cryovial |
| 300820 | HROC39 - Colon carcinoma cell line established from primary tumor | 1x cryovial |
| 300821 | HROC39 T0 M2 - Colon carcinoma cell line established from PDX | 1x cryovial |
| 300863 | Bc HROC39 - B lymphocyte EBV immortalized cell line | 1x cryovial |
| 300892 | HROC39SE, set comprising three patient-derived cell lines | 3x cryovial |
| 300828 | HROC69 - Colon carcinoma cell line established from primary tumor | 1x cryovial |
| 300829 | HROC69 T0 M2 - Colon carcinoma cell line established from PDX | 1x cryovial |
| 300864 | Bc HROC69 - B lymphocyte EBV immortalized cell line | 1x cryovial |
| 300893 | HROC69SE, set comprising three patient-derived cell lines | 3x cryovial |
| 300809 | HROC183 - Colon carcinoma cell line established from primary tumor | 1x cryovial |
| 300810 | HROC183 T0 M2 - Colon carcinoma cell line established from PDX | 1x cryovial |
| 300865 | Bc HROC183 - B lymphocyte EBV immortalized cell line | 1x cryovial |
| 300894 | HROC183SE, set comprising three patient-derived cell lines | 3x cryovial |
| 300848 | HROC277Met2 - Colon carcinoma cell line established from primary tumor | 1x cryovial |
| 300849 | HROC277Met2 T0 M1 - Colon carcinoma cell line established from PDX | 1x cryovial |
| 300867 | Bc HROC277 - B lymphocyte EBV immortalized cell line | 1x cryovial |
| 300896 | HROC277SE, set comprising three patient-derived cell lines | 3x cryovial |
| 300814 | HROC257 - Colon carcinoma cell line established from primary tumor | 1x cryovial |
| 300815 | HROC257 T0 M1 - Colon carcinoma cell line established from PDX | 1x cryovial |
| 300895 | HROCC257SE, set comprising two patient-derived cell lines | 2x cryovial |
| 300817 | HROC285 T0 M2 - Colon carcinoma cell line established from PDX | 1x cryovial |
| 300869 | Bc HROC285 - B lymphocyte EBV immortalized cell line | 1x cryovial |
| 300897 | HROCC285SE, set comprising two patient-derived cell lines | 2x cryovial |
| 300853 | HROC313 Met - Cell line established from Lung metastasis of Colon carcinoma | 1x cryovial |
| 300868 | Bc HROC313 - B lymphocyte EBV immortalized cell line | 1x cryovial |
| 300898 | HROCC313SE, set comprising two patient-derived cell lines | 2x cryovial |

Please enquire regarding availability. Each Certificate of Analysis contains data on cell viability and authentication. MSDS are available on request.

Corresponding **PDX** are established and may be enquired from
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