Product sheet

[illegible] HROC348 | 300719

[illegible]

Description	HROC348 [illegible] [illegible] HRO C348 [illegible] KRAS [illegible] BRAF [illegible] (LN_pos = 2) [illegible] (M
Organism	[illegible]
Tissue	[illegible]
Disease	[illegible]
Metastatic site	Not reported (primary sigmoid colon adenocarcinoma; no confirmed distant metastasis at time of sampling)
Applications	Colorectal cancer research; KRAS/BRAF wild-type MSS CRC biology; left-sided colorectal cancer modeling; drug sensitivity in non-mutated RAS/RAF tumors; HROC Linnebacher biobank studies; CRC immunotherapy evaluation; preclinical oncology

[illegible]

Age	77 [illegible]
Gender	[illegible]
Ethnicity	[illegible]
Morphology	[illegible]
Cell type	Epithelial cells
Growth properties	[illegible]

[illegible]

Citation	HROC348 ([illegible] 300719)
Biosafety level	1

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NCBI_TaxID	9606
CellosaurusAccession	Not assigned
GMO Status	No genetic modification; wildtype patient-derived CRC cell line from the HROC Linnebacher biobank. KRAS wild-type, BRAF wild-type, MSS, CIMP-negative.

[illegible]

MSI-status	MSS

[illegible]

Culture Medium	DMEM: DMEM:Ham's F12 (1:1)[illegible] [illegible]: 3.1 [illegible]/[illegible] [illegible]: 2.5 [illegible] [illegible] [illegible]: 15 [illegible] [illegible] [illegible] (15 [illegible] [illegible] [illegible])
Supplements	[illegible] [illegible] [illegible] [illegible] 10[illegible] [illegible] [illegible] FBS
Dissociation Reagent	[illegible]
Subculturing	[illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] PBS [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible] [illegible]
Fluid renewal	2 [illegible] 3 [illegible] [illegible] [illegible]
Freeze medium	[illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] ([illegible] [illegible] [illegible] FBS) + 10% DMSO [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]

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Thawing and Culturing Cells	1. [redacted] 2. [redacted] 3. [redacted] 4. [redacted] 5. [redacted] 6. [redacted] 7. [redacted] 8. [redacted]
Incubation Atmosphere	37 [redacted]
Flask Coating	[redacted]
Freezing Procedure	[redacted]
Shipping Conditions	[redacted]
Storage Conditions	[redacted]

[redacted] / [redacted] / HLA

Sterility	[redacted]