

HCC1569 | 305784

General information

Description	HCC1569 is a human cell line derived from a metastatic site of a patient with colorectal cancer. It is a highly proliferative, anchorage-dependent cell line. HCC1569 is a well-established cell line, listed in the Cancer Cell Line Encyclopedia (CCLE) and the Human Cell Culture Database (HCCDB). HCC1569 is a human cell line derived from a metastatic site of a patient with colorectal cancer. It is a highly proliferative, anchorage-dependent cell line. HCC1569 is a well-established cell line, listed in the Cancer Cell Line Encyclopedia (CCLE) and the Human Cell Culture Database (HCCDB).
Organism	Human
Tissue	Colon
Disease	Colorectal cancer
Synonyms	HCC-1569, HCC1569, HCC1569

Cell characteristics

Age	70 years
Gender	Male
Ethnicity	White
Morphology	Epithelial
Cell type	Colon
Growth properties	Adherent

Cell culture conditions

Citation	HCC1569 (HCC1569) Cytion 305784
Biosafety level	1
NCBI_TaxID	9606
CellosaurusAccession	CVCL_1255

Product sheet

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Cell line **HER2/neu+**

Protein expression	HER2/neu, EGFR, p53, p21, p27, p107, p130, p15, p16, p18, p19, p20, p22, p24, p25, p26, p27, p28, p29, p30, p31, p32, p33, p34, p35, p36, p37, p38, p39, p40, p41, p42, p43, p44, p45, p46, p47, p48, p49, p50, p51, p52, p53, p54, p55, p56, p57, p58, p59, p60, p61, p62, p63, p64, p65, p66, p67, p68, p69, p70, p71, p72, p73, p74, p75, p76, p77, p78, p79, p80, p81, p82, p83, p84, p85, p86, p87, p88, p89, p90, p91, p92, p93, p94, p95, p96, p97, p98, p99, p100
Antigen expression	HER2/neu (EGP2); p19
Oncogenes	Her2/neu+; p53-
Mutational profile	BRCA2, p.Asn1100Thr (c.3299A>C), BRCA2, p.Val1862fs*1 (c.5578delA), FHIT, (651G>T), dbSNP=rs139666727, PTEN, p.Lys267Argfs*9 (c.800delA) (p.Leu265fs, c.7 p.Glu294Ter (c.880G>T),
Karyotype	

Media

Culture Medium	RPMI 1640, w: 2.0 mM , w: 2.0 g/L NaHCO3 (Cytion 820700a)
Supplements	10% FBS
Dissociation Reagent	
Doubling time	45
Fluid renewal	2-3
Freeze medium	(FBS) + 10% DMSO

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Shipping

Storage

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