

Cell Counting Kit-8 Assay

References

Cell Line	Origin	Reference
293T	human kidney carcinoma	H. Fuda, <i>et al.</i> , <i>J. Lipid Res.</i> , 48 , 1343 (2007)
3T3-L1	mouse embryonic fibroblast	D. Huang, <i>et al.</i> , <i>FASEB J.</i> , 19 , 2014 (2005)
3Y1	rat	N. Itano, <i>et al.</i> , <i>PNAS</i> , 99 , 3609 (2002)
A431	human epithelial carcinoma cell	H. Otori, <i>et al.</i> , <i>Mol. Cancer Ther.</i> , 5 , 2563 (2006)
Alexander cell	pancreatic cancer cell	S. Awale, <i>et al.</i> , <i>Cancer Res.</i> , 66 , 1751 (2006)
AMO1	multiple myeloma	J. Inoue, <i>et al.</i> , <i>Am. J. Pathol.</i> , 165 , 71 (2004)
ARO	human anaplastic thyroid carcinoma	F. Furuya, <i>et al.</i> , <i>Endocrinology</i> , 145 , 2865 (2004)
AsPC-1	pancreatic cancer cell	T. Mori, <i>et al.</i> , <i>Mol. Cancer Ther.</i> , 3 , 29 (2004) S. Awale, <i>et al.</i> , <i>Cancer Res.</i> , 66 , 1751 (2006)
B16F1	murine malignant melanoma	S. Shibata, <i>et al.</i> , <i>J. Immunol.</i> , 177 , 3564 (2006)
Balb3T3	mouse embryonic cell	H. Tominaga, <i>et al.</i> , <i>Anal. Commun.</i> , 36 , 47 (1999)
BBMVEC	bovine brain microvascular endothelial	T. Kitamuro, <i>et al.</i> , <i>J. Biol. Chem.</i> , 278 , 9125 (2003)
BEAS-2B	human bronchial epithelial cell	C. A. Reilly, <i>et al.</i> , <i>Toxicol. Sci.</i> , 73 , 170 (2003) M. E. Johansen, <i>et al.</i> , <i>Toxicol. Sci.</i> , 89 , 278 (2006)
BMMSC	bone marrow mesenchymal stem cell	M. Miura, <i>et al.</i> , <i>Stem Cells</i> , 24 , 1095 (2006)
BxPC-3	pancreatic cancer cell	S. Awale, <i>et al.</i> , <i>Cancer Res.</i> , 66 , 1751 (2006)
C33A	human cervical carcinoma	W. Yang, <i>et al.</i> , <i>Mol. Cancer Ther.</i> , 5 , 1610 (2006)
C8166	T-cell	T. Kasai, <i>et al.</i> , <i>J. Biol. Chem.</i> , 277 , 5187 (2002)
cardiomyocyte	rat	E. E. Hamm, <i>et al.</i> , <i>PNAS</i> , 103 , 14176 (2006)
cerebellar granule neuron	rat	X. Wang, <i>et al.</i> , <i>J. Biol. Chem.</i> , 280 , 16705 (2005)
cortical neurons, primary	mouse	M. Ikonen, <i>et al.</i> , <i>PNAS</i> , 100 , 13042 (2003)
Daoy	human medulloblastoma	X. Li, <i>et al.</i> , <i>Mol. Cancer Ther.</i> , 4 , 1912 (2005) S. Kim, <i>et al.</i> , <i>Clin. Cancer Res.</i> , 12 , 5550 (2006)
Daudi	human burkitt lymphoma	M. Ho, <i>et al.</i> , <i>J. Biol. Chem.</i> , 280 , 607 (2005)
DLD-1	human colorectal adenocarcinoma	H. Otori, <i>et al.</i> , <i>Mol. Cancer Ther.</i> , 5 , 2563 (2006)
Gin-1	human gingival fibroblast	R. Takii, <i>et al.</i> , <i>Infect. Immun.</i> , 73 , 883 (2005)
FRT	rat thyroid cell	H. Shimura, <i>et al.</i> , <i>Cancer res.</i> , 61 , 3640 (2001)
H1299	human lung cancer cell	H. Tominaga, <i>et al.</i> , <i>Anal. Commun.</i> , 36 , 47 (1999) S. Semba, <i>et al.</i> , <i>J. Biol. Chem.</i> , 281 , 28244 (2006)
H441	human pulmonary adenocarcinoma	H. Shimura, <i>et al.</i> , <i>Cancer res.</i> , 61 , 3640 (2001)
HB1.F3	human neural stem cell	S. Kim, <i>et al.</i> , <i>Clin. Cancer Res.</i> , 11 , 5965 (2005) S. Kim, <i>et al.</i> , <i>Clin. Cancer Res.</i> , 12 , 5550 (2006)
HCT116	human colon carcinoma	H. Otori, <i>et al.</i> , <i>Mol. Cancer Ther.</i> , 5 , 2563 (2006)
hMSC	human mesenchymal stem cell	D. Huang, <i>et al.</i> , <i>FASEB J.</i> , 19 , 2014 (2005) L. Song, <i>et al.</i> , <i>Stem Cells</i> , 24 , 1707 (2006)
HT22	mouse hippocampal cell	H. Sohn, <i>et al.</i> , <i>FASEB J.</i> , 20 , 1428 (2006).
HTOA	human ovarian adenocarcinoma	M. Furuya, <i>et al.</i> , <i>Cancer Res.</i> , 65 , 2617 (2005)
HuCCCT1	human intrahepatic bile duct carcinoma cell	H. Otori, <i>et al.</i> , <i>Mol. Cancer Ther.</i> , 5 , 2563 (2006)
IMR32	human neuroblastoma	H. Tominaga, <i>et al.</i> , <i>Anal. Commun.</i> , 36 , 47 (1999)
ILT-Hod	T-cell	T. Kasai, <i>et al.</i> , <i>J. Biol. Chem.</i> , 277 , 5187 (2002)
Jurkat	human T cell	T. Kasai, <i>et al.</i> , <i>J. Biol. Chem.</i> , 277 , 5187 (2002) L. Lu, <i>et al.</i> , <i>J. Biochem.</i> , 141 , 157 (2007)
Kasumi-1	acute myeloid leukemia cell	G. Zhou, <i>et al.</i> , <i>Blood</i> , 109 , 3441 (2007)
KMS-11	multiple myeloma	J. Inoue, <i>et al.</i> , <i>Am. J. Pathol.</i> , 165 , 71 (2004)
KYSE	esophageal squamous cell carcinoma	I. Imoto, <i>et al.</i> , <i>Cancer Res.</i> , 61 , 6629 (2001) K. Nakakuki, <i>et al.</i> , <i>Carcinogenesis</i> , 23 , 19 (2002)
L929	mouse fibroblast	H. Tominaga, <i>et al.</i> , <i>Anal. Commun.</i> , 36 , 47 (1999)

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Cell Line	Origin	Reference
LCSC#2	non-small-cell lung cancer cell	H. Ishibashi, <i>et al.</i> , <i>Cancer Res.</i> , 65 , 6450 (2005)
LK87	human lung adenocarcinoma	H. Otori, <i>et al.</i> , <i>Mol. Cancer Ther.</i> , 5 , 2563 (2006)
LLC-PK1	porcine renal tubular	T. Yano, <i>et al.</i> , <i>Am. J. Pathol.</i> , 166 , 1333 (2005)
LNCaP	human prostate carcinoma	D. J. Son, <i>et al.</i> , <i>Mol. Cancer Ther.</i> , 6 , 675 (2007)
Macrophage	mouse	Y. Miyake, <i>et al.</i> , <i>J. Immunol.</i> , 178 , 5001 (2007)
Mast cell	human skin mast cell, primary	J. Tessier, <i>et al.</i> , <i>Infect. Immun.</i> , 75 , 1895 (2007)
MDCK	canine kidney epithelial cell	H. Shimura, <i>et al.</i> , <i>Cancer res.</i> , 61 , 3640 (2001)
MH134	murine hepatocellular carcinoma	S. Shibata, <i>et al.</i> , <i>J. Immunol.</i> , 177 , 3564 (2006)
MiaPaCa-2	pancreatic cancer cell	A. Aghdassi, <i>et al.</i> , <i>Cancer Res.</i> , 67 , 616 (2007)
MIN6	mouse insulinoma	S. Oyadomari, <i>et al.</i> , <i>PNAS</i> , 98 , 10845 (2001)
MT1	T-cell	T. Kasai, <i>et al.</i> , <i>J. Biol. Chem.</i> , 277 , 5187 (2002)
Namalwa	human lymphoblastoid	M. Ho, <i>et al.</i> , <i>J. Biol. Chem.</i> , 280 , 607 (2005)
NS/PC	neural stem/progenitor cell	W. Jiang, <i>et al.</i> , <i>J. Clin. Invest.</i> , 115 , 3104 (2005)
NIH3T3	mouse fibroblast	R. Yu, <i>et al.</i> , <i>Toxicol. Sci.</i> , 93 , 82 (2006)
NT2N	human embryonal carcinoma	J. Tessier, <i>et al.</i> , <i>Infect. Immun.</i> , 75 , 1895 (2007)
osteoblast	from calvaria of Wistar rats	E. Hinoi, <i>et al.</i> , <i>FASEB J.</i> , 17 , 1532 (2003)
OVK18	human ovarian cancer cell	H. Otori, <i>et al.</i> , <i>Mol. Cancer Ther.</i> , 5 , 2563 (2006)
PANC-1	pancreatic cancer cell	T. Mori, <i>et al.</i> , <i>Mol. Cancer Ther.</i> , 3 , 29 (2004) S. Awale, <i>et al.</i> , <i>Cancer Res.</i> , 66 , 1751 (2006) A. Aghdassi, <i>et al.</i> , <i>Cancer Res.</i> , 67 , 616 (2007)
PBMC	human peripheral blood mononuclear cell	C. Chang, <i>et al.</i> , <i>Stem Cells</i> , 24 , 2466 (2006) T. Lee, <i>et al.</i> , <i>Mol. Cancer Ther.</i> , 5 , 2398 (2006)
PFSK	primitive neuroectodermal tumour cell	X. Li, <i>et al.</i> , <i>Mol. Cancer Ther.</i> , 4 , 1912 (2005).
PSN-1	pancreatic cancer cell	S. Awale, <i>et al.</i> , <i>Cancer Res.</i> , 66 , 1751 (2006)
Ramos	human burkitt lymphoma	M. Ho, <i>et al.</i> , <i>J. Biol. Chem.</i> , 280 , 607 (2005)
RAW 264	mouse macrophage	M. Shiga, <i>et al.</i> , <i>Anesth. Analg.</i> , 92 , 128 (2001)
RAW 264.7	mouse macrophage	S. Oyadomari, <i>et al.</i> , <i>PNAS</i> , 98 , 10845 (2001) D. J. Son, <i>et al.</i> , <i>Mol. Cancer Ther.</i> , 6 , 675 (2007)
RERF-LC-OK	non-small-cell lung cancer cell	H. Ishibashi, <i>et al.</i> , <i>Cancer Res.</i> , 65 , 6450 (2005)
RP9	B lymphoblastoid cell	R. A. Dalloul, <i>et al.</i> , <i>Poult. Sci.</i> , 85 , 446 (2006)
SH10TC	human gastric cancer cell	H. Otori, <i>et al.</i> , <i>Mol. Cancer Ther.</i> , 5 , 2563 (2006)
SK-N-SH	human neuroblastoma	Y. Wang, <i>et al.</i> , <i>J. Virol.</i> , 78 , 7916 (2004)
SMS-KAN	human neuroblastoma	A. Misawa, <i>et al.</i> , <i>Cancer Res.</i> , 65 , 10233 (2005)
SUIT-2	pancreatic cancer cell	T. Mori, <i>et al.</i> , <i>Mol. Cancer Ther.</i> , 3 , 29 (2004)
SupT1	human lymphoblast cell	J. Melton, <i>et al.</i> , <i>J. Biol. Chem.</i> , 279 , 14315 (2004)
T-cell		I. Y. Lee, <i>et al.</i> , <i>J. Immunol.</i> , 175 , 1658 (2005)
T24	human bladder carcinoma	Y. Shibata, <i>et al.</i> , <i>J. Biol. Chem.</i> , 277 , 746 (2002)
T98G	human glioblastoma	T. Kitamuro, <i>et al.</i> , <i>J. Biol. Chem.</i> , 278 , 9125 (2003)
TL-Omi	T-cell	T. Kasai, <i>et al.</i> , <i>J. Biol. Chem.</i> , 277 , 5187 (2002)
U87MG	human glioblastoma	S. Kim, <i>et al.</i> , <i>Clin. Cancer Res.</i> , 11 , 5965 (2005) S. Kim, <i>et al.</i> , <i>Clin. Cancer Res.</i> , 12 , 5550 (2006)
U937	human monoblastic lymphoma	R. Hori, <i>et al.</i> , <i>J. Biol. Chem.</i> , 277 , 10712 (2002)
WSU-CLL	human B lymphoid	M. Ho, <i>et al.</i> , <i>J. Biol. Chem.</i> , 280 , 607 (2005)

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