

Cell Line	Origin	Basal Medium	Percentage of Growth 10% Panexin basic	Percentage of Growth 10% FBS
HEK 293 T	Renal cells, human embryonic	DMEM/F12 alpha-MEM DMEM	105% 76% 62%	100%
MDCK	Renal cells, canine	DMEM/F12 McCoy's 5A alpha-MEM	102% 91% 106%	100%
MDBK	Renal cells, bovine	RPMI 1640 McCoy's 5A DMEM	122% 135% 131%	100%
L 929	Fibroblasts, mouse	DMEM RPMI 1640 Ham's F-12	97% 78% 128%	100%
HT-29	Colon Carcinoma, human	IMDM DMEM/F12 alpha-MEM	108% 98% 96%	100%
HeLa S3	Cervix carcinoma epithel, human	Glasgow MEM IMDM EMEM	106% 72% 100%	100%
CHOO	Ovarial cells epithel, Chinese hamster	DMEM/F12 IMDM alpha-MEM	106% 97% 82%	100%
CHO-Luc	Ovarial cells epithel, Chinese hamster, transfected	IMDM DMEM alpha-MEM	86% 97% 84%	100%
3T3A	Fibroblasts, mouse	RPMI 1640 McCoy's 5A DMEM/F12	98% 72% 97%	100%
MCF-7	Mammary carcinoma, human	Ham's F-12 DMEM/F12 RPMI 1640	292% 176% 214%	100%
RAW 264.7	Macrophages, mouse	McCoy's 5A DMEM/F12 alpha-MEM	40% 67% 38%	100%
U-937	Lymphoma, human	alpha-MEM DMEM/F12 DMEM	107% 15% 20%	100%
MM6	Monocytes, human	RPMI 1640 McCoy's 5A DMEM/F12	120% 143% 118%	100%
HL-60	Promyelocytic leukemia cells, human	RPMI 1640 DMEM/F12 DMEM	92% 14% 11%	100%
X63-Ag8	Myeloma	DMEM RPMI 1640 DMEM/F12	94% 97% 29%	100%

Table 1: Comparison of Cell Growth in 10% Panexin basic in different Basal Media versus Cell Growth in 10% FBS in different Basal Media

References

For cell line specific references please see our homepage (www.pan-biotech.com)

Technical support

For technical support, questions or remarks please contact your local PAN-Biotech partner or the technical department of PAN-Biotech via email (info@pan-biotech.com) or phone +49-8543-601630.

FOR RESEARCH USE ONLY! Not approved for human or animal diagnostic or therapeutic procedures. a: As a basal medium, standard media such as RPMI 1640, DMEM (high or low glucose), DMEM/F12, etc. can be used. Make sure that L-glutamine is present in sufficient quantity (supplement L-glutamine as needed)s