

PolyMag - List of cells successfully tested

Cell line	Species and Type	Comment
293	Human embryonic kidney	85%
16HBE14o	Human epithelial Airway	+
293EBNA	Human embryonic kidney	85%
293T	Human embryonic kidney	95%
3T6	Mouse embryonic fibroblast	50%
3Y1	Rat fibroblast	++
A-293	Human transformed Kidney	85%
AR42J	Rat exocrine pancreatic tumour	++
β-TC	Mouse pancreatic islet	+
B16F10	Mouse skin Melanoma	50%
B16F10.9	Mouse skin Melanoma	50%
BEAS-2B	Human bronchial epithelium	45%
BHK21	Syrian hamster kidney	75%
BIU-87	Human bladder Cancer	50%
C6	Rat glioma	++
CALU-3	Human lung epithelial-like	+
CHO	Chinese hamster ovary epithelial like	85% (++)
CHO-K1	Chinese hamster ovary epithelial like	85% (++)
CL7.1	Mouse fibroblast	20%
COS1	Green monkey kidney	80%
COS7	Green monkey kidney	80% (++)
CT-26	Mouse colon carcinoma	45%
CV-1	Green monkey fibroblast-like Kidney	+
D3ES	Mouse embryonic stem cells (ES-D3)	++
EJ28	Human bladder carcinoma	+
F9	Mouse embryo teratocarcinoma	+
FaDu	Human pharynx carcinoma	80%
H292	Human lung epithelial	++
H441	Human lung epithelial carcinoma	++
HaCaT	Human keratinocytes	++
HEK293	Human embryonic kidney	85% (++)
HeLa	Human cervix carcinoma	50% (++)
Hep2	Human laryngeal epithelium	60%
HepG2	Human hepatoma	+
HFF	Human foreskin fibroblast	+
HMEC-1	Human Microvascular Endothelial	++
HPE-GAC3	Human gastric cancer	++
HSC39	Human gastric cancer	++
HSC43	Human gastric cancer	++
HSC45	Human gastric cancer	+
HT1080	Human fibrosarcoma	65%
K562	Human leukemia	++

Cell line	Species and Type	Comment
KC	Drosophila embryonic	+
L6	Myoblast-like	+
L929	Mouse fibroblast	30%
M-1	Mouse kidney	34%
MCF-7	Human breast adenocarcinoma	40% (++)
MDCK	Canine kidney epithelial cells	20% (++)
MEF	Mouse embryonic fibroblast	++
MKN-45	Human gastric cancer	++
MRC-5	Human fetal lung fibroblast	+
N2A	Mouse neuroblastoma	65%
NCI-H82	Human lung mucoepidermoid carcinoma	++
NIH-3T3	Mouse fibroblast	60% (++)
NS20Y	Mouse neuroblastoma	70%
PC12	Rat pheochromocytoma (adrenal)	+
RIE-1	Rat intestinal epithelial	++
SH-SY5Y	Human neuroblastoma	+
SK-N-BE1	Human neuroblastoma	++
TKD2	Murine endothelial	++
U87	Human glioblastoma-astrocytoma	70%
U937	Human pleural effusion lymphoma	+
V79	Hamster lung fibroblast	+
Vero	Green monkey kidney	+
VSa13	Fish bone-derived	+
VSa16	Fish bone-derived	+

+	successfully tested
++	successfully tested and published

PolyMag - List of primary cells successfully tested

Type	Species	Comment
Carotid Artery Smooth Muscle	Bovine	+
Chondrocytes	Porcine	65%
Chondrocytes Articular	Rabbit	++
Chondrocytes Articular	Human	++
Dendritic	Human	+
Immature dendritic cells (iDCs)	Human	++
Embryonic stem cells	Mouse	++
Endothelial cord blood	Human	++
Epithelial kidney proximal tubule	Chicken	++
Epithelial corneal	Human	++
Fibroblast	Mouse	++
Fibroblast primary and tumoral	Human	++
Fibrochondrocytes	Porcine	+
Glial	Human, Mouse, Rat	+
Hippocampal neurons	Mouse, Rat	10%
Human Foreskin Fibroblast	Human	+
Human umbilical vein endothelial cells (HUVEC)	Human	DNA: 50% (++)
Human umbilical vein endothelial cells (HUVEC)	Human	ODN: 90%
Human umbilical vein endothelial cells (HUVEC)	Human	siRNA: 98%
Nasal Airway Epithelium	Human	+
Neurons	Mouse, Rat	+
Primary Aortic Endothelial Cells	Bovine, Human	40%
Stroma Endotrium	Human	+
T Lymphocytes (PBMC)	Human	++