

Adherent cells

Cell line	Cell type	Source	PolyMAG	CombiMAG*
HeLa	cervix carcinoma	human	+	+
HEK 293	kidney	human	+	+
BHK	kidney	hamster	n.d.	+
CHO	ovarian	hamster	+	+
NIH 3T3	fibroblasts	mouse	+	+
16HB140	airway epithelium	human	+	n.d.
EJ28	bladder cancer	human	+	n.d.
HBL-100	breast	human	n.d.	+
MCF7	breast adenocarcinoma	human	+	+
MCS7	breast adenocarcinoma	human	+	n.d.
HeLa	cervix carcinoma	human	+	+
HCT 116	colon adenocarcinoma	human	n.d.	+
SW480	colon adenocarcinoma	human	n.d.	+
LoVo	colon adenocarcinoma	human	n.d.	+
HCT15	colon adenocarcinoma	human	n.d.	+
A431	epidermoid carcinoma	human	n.d.	+
HT-1080	fibrosarcoma	human	+	n.d.
HFF	foreskin fibroblast	human	+	+
Hep G2	hepatocellular carcinoma	human	+	+
HaCat	keratinocytes	human	n.d.	+
293 T	kidney	human	+	+
293 T-17	kidney	human	n.d.	+
HEK 293	kidney	human	+	+
SK-MES-1	lung carcinoma	human	+	n.d.
MRC 5	lung, embryonic	human	+	+
MeWo	melanoma	human	n.d.	+
SK-MEL-28	melanoma	human	n.d.	+
SHSY-5Y	neuroblastoma	human	n.d.	+
A549	Non-small cell lung carcinoma	human	n.d.	+
SaOS-2	osteo sarcoma	human	n.d.	+
BTK-143	osteo sarcoma	human	n.d.	+
181RDB	pancreatic	human	n.d.	+
PC-3	prostate carcinoma	human	n.d.	+
HSG	salivary gland, submandibular.	human	n.d.	+
NCI H-82	small cell lung cancer	human	+	n.d.
ECV-304	urinary bladder carcinoma	human	n.d.	+
CT-26	colon carcinoma	mouse	+	n.d.
F9	embryonal carcinoma	mouse	+	n.d.
L929	fibroblast, connective tissue	mouse	+	n.d.
MEF	fibroblast	mouse	+	n.d.

NIH 3T3	fibroblasts	mouse	+	+
HT-22	hippocampal neuroblast	mouse	n.d.	+
mIC-(cl2)	intestine	mouse	n.d.	+
B16F10	melanoma	mouse	+	n.d.
B16F10.9	melanoma	mouse	+	n.d.
N2a	neuroblastoma	mouse	+	n.d.
NS20Y	neuroblastoma	mouse	n.d.	+
SM 10	trophoblast	mouse	n.d.	+
PC12	adrenal pheochromocytoma	rat	+	n.d.
PC6-3	daughter cell line of PC12	rat	+	n.d.
C6	glioma	rat	n.d.	+
H4IIE	hepatoma	rat	n.d.	+
L6	skeletal muscle cell	rat	+	n.d.
RV	vein	rat	+	n.d.
COS-7	kidney	monkey	+	+
CV-1	kidney	monkey	+	n.d.
COS-1	kidney	monkey	n.d.	+
Vero 76	kidney	monkey	n.d.	+
BHK	kidney	hamster	n.d.	+
V79	lung fibroblasts	hamster	+	n.d.
CHO	ovarian	hamster	+	+
PT-11	kidney	bovine	n.d.	+
MDCK	kidney	canine	+	n.d.
CRFK	kidney	cat	n.d.	+
VSa13	bone (chondrocyte-like)	fish	+	n.d.
AM-C6SC8	kidney	pig	n.d.	+
-	fibroblasts	xenopus	+	n.d.
EMC	mesentherial. Cells (epicard)		n.d.	+

Suspension cells				
Cell line	Cell type	Source	PolyMAG	CombiMAG*
THP-1	acute myeloid leukemia	human	n.d.	+
Jurkat	acute T-cell lymphoma	human	n.d.	+
BL-41	B-cell lymphoma	human	+	n.d.
K562	chronic myeloid lymphoma	human	n.d.	+
P815	mastocytoma	mouse	n.d.	+
U937	histiocytic lymphoma	human	+	+

Primary cells				
Cell line	Cell type	Source	PolyMAG	CombiMAG*
	aortic endothelial cells	human	+	n.d.
	epithelial (HUVEC)	human	+	n.d.
	fibroblasts	human	+	+
	fibroblasts, diploid	human	+	+
	gastric gland	human	+	+
	glioma	human	+	n.d.
	keratinocytes	human	n.d.	+
	LNCaP	human	n.d.	+
	mammal epithelium	human	n.d.	+
	nasal airway epithelium	human	+	n.d.
	pancreatic tumor	human	+	n.d.
	peripheral blood lymphocytes	human	+	+
	stroma cells (endometrium)	human	n.d.	+
	T-cells	human	+	n.d.
	trophoblastic cells	human	n.d.	+
	fibroblasts (MEF)	mouse	n.d.	+
	hippocampal neurons	mouse	+	n.d.
	neurons	mouse	+	n.d.
	peripheral blood lymphocytes	mouse	n.d.	+
	T-cells	mouse	+	n.d.
	hepatocytes	rat	n.d.	+
	neurons (E18.5)	rat	+	n.d.
	aortic endothelial cells	bovine	+	n.d.
	carotid artery smooth muscle	bovine	+	n.d.
	chromaffine cells	bovine	n.d.	+
	lens	bovine	+	n.d.
	airway epithelium	pig	n.d.	+
	chondrocytes	pig	+	+
	fibrochondrocytes	pig	+	+
	pSM, smooth muscle	pig	n.d.	+

* Corresponds to successfully transfected by CombiMAG in association with different commercial transfection reagents such as FuGENE™ (Roche), Lipofectamine™, METAFECTENE™ (Biontex GmbH) and DMRIE-C™ (Invitrogen); adenovirus; Effectene™ (Qiagen)

n.d. = not determined