

Products Citations

Cell Lines

Cell Line	Origin / Description	Type	Product	Publication
16HBE14o	Epithelial Airway	Human	ViroMag	C. Orlando et al. Journal of Cystic Fibrosis , Vol. 7, Sup 2, June 2008, S22
3Y1	Fibroblast	Rat	PolyMag	P. Huang, et al. Oncogene . 2007 1-15
A172	Glioblastoma	Human	CombiMag/ViroMag	T. Fukushima, et al. J Biol Chem . 2007 Jun 22;282(25):18634-44.
A549	Lung carinoma	Human	ViroMag RL	JD. Pajeroski, et al. Proc Natl Acad Sci U S A . 2007 Oct 2;104(40):15619-24
A7r5	embryonic aorta smooth muscle	rat	SilenceMag	M; Li et al. Pharmacological Research , 2008 doi:10.1016/j.phrs.2008.09.004
AR42J	Pancreatic	Rat	PolyMag	HL. Ashurst, et al. Exp Physiol . 2008 93 (2) 223-236
B11	Head and neck carcinoma	Human	CombiMag	JR. Basile, et al. Proc Natl Acad Sci U S A . 2006 Jun 13;103(24):9017-22
B95a	Adherent β -lymphoblastoid	Marmoset	CombiMag	S. Kadota, et al. J Virol Methods . 2005 Sep;128(1-2):61-6
C2C12	Myoblast cells	Mouse	Viral Magnetofection	H. Akiyama, et al. Biomaterials . 2009; doi:10.1016/j.biomaterials.2009.11.017
C2C12	Myoblast cells	Mouse	Viral Magnetofection	H. Akiyama, et al. J Biosc and Bioeng . 2009, (108), S29-S40
C6	Glioma	Rat	PolyMag	F. Kievit et al. Adv. Funct. Mater . 2009, (19), 1-8
CaCo-2	Colon adenocarcinoma	Human	CombiMag	S. Guix, et al. J Virol . 2007 81 (22) 12238-12248
Cal27	Tongue squamous carcinoma	Human	CombiMag	JR. Basile, et al. Proc Natl Acad Sci U S A . 2006 Jun 13;103(24):9017-22
CEMx174	Lymphocyte	Human	ViroMag	JB. Sacha, et al. J Immunol . 2007 Mar 1;178(5):2746-54
CEMx174	Lymphocyte	Human	ViroMag	JB. Sacha, et al. J Virol . 2007 81 (21) 11703-11712
CF2TH	Canine Thymocytes	Canine	Permanent Magnet	H. Haim, et al. PLOS Pathogens 5(4):e1000360
CHO	Ovary	Hamster	CombiMag	S. Kadota, et al. J Virol Methods . 2005 Sep;128(1-2):61-6
CHO	Ovary	Hamster	PolyMag	MP. Pinto, et al. J Biol Chem . 2006 Nov 10;281(45):34492-502
CHO	Ovary	Hamster	CombiMag	G Vieyres, et al. J Virol Methods . 157 (2009) 69-79
CHO K1	Ovary	Hamster	PolyMag	F. Scherer, et al. Gene Therapy . 2002 Jan;9(2):102-9.
CHO K1	Ovary	Hamster	CombiMag	M. Mukhtarov et al. Phil. Trans. R. Soc A . 2008; 366:3445-3462
CHO K1	Ovary	Hamster	CombiMag	J. Wong et al. J Biol Chem . July 2009 Vol. 284 (28) 18824-18832
COS7	Kidney	Monkey	PolyMag	P. Huang, et al. Oncogene . 2007 1-15
COS7	Kidney	Monkey	PolyMag	Y. Namiki et al. Nature Nanotechnology . 2009, vol 4, 598-606
COS 7	Kidney	Monkey	Magnet Plate	A. Ito et al. Tissue Engineering: part C . 2009, vol 15, 1, 57-64
D3ES (ES-D3)	Embryonic Stem Cells	Mouse	PolyMag	CH Lee et al. Stem Cells and Development 17:133–141 (2008)
H292	Lung epithelial cells	Human	PolyMag	J; Dobson et al. European Cells and Materials Vol. 16. Suppl. 3, 2008 (page 48)
H295R	Adrenocortical	Human	CombiMag	DG. Romero, et al. Endocrinology . 2006 Dec;147(12):6046-55
H295R	Adrenocortical	Human	CombiMag	DG. Romero, et al. Endocrinology . 2007 148 (6) 2644-2652
H295R	Adrenocortical	Human	CombiMag	DG. Romero, et al. Physiol Genomics . 2007 30 (1) 26-34

H441	lung epithelial carcinoma	Human	PolyMag/CombiMag	CM. Schmidt, et al. Molecular Therapy . Volume 13, Supplement 1, May 2006
H441	lung epithelial carcinoma	Human	Magnetofection	O. Mykhaylyk, et al. Nature Protocols . 2007 Vol.2 No.10.
H441	lung epithelial carcinoma	Human	ViroMag	C. Orlando et al. Journal of Cystic Fibrosis , Vol. 7, Sup 2, June 2008, S22
H9	T lymphocyte	Human	ViroMag	JA. Thomas, et al. J Virol . 2007 Apr;81(8):4367-70
H9	T lymphocyte	Human	ViroMag RL	LV. Coren, et al. J Virol . 2007 81 (18) 10047-10054
HaCaT	Keratinocytes	Human	PolyMag	V. Arnoux et al. Mol Cell Biol . 2008, Aug 20. [Epub ahead of print]
HEK-293	Embryonic kidney	Human	CombiMag	JR. Basile, et al. Proc Natl Acad Sci U S A . 2006 Jun 13;103(24):9017-22
HEK-293	Embryonic kidney	Human	Neuromag	N. Strebe, et al. J Immun. Methods . 2009; 30-40
HEK-293	Embryonic kidney	Human	PolyMag	V. Deleuze, et al. Mol Cell Biol . 2007 Apr;27(7):2687-97
HEK-293	Embryonic kidney	Human	PolyMag	A. Nakamura et al. Experimental and Toxicologic Pathology 59 (2007) 1–7
HEK-293	Embryonic kidney	Human	CombiMag	M. Mukhtarov et al. Phil. Trans. R. Soc A . 2008; 366:3445-3462
HEK-293	Embryonic kidney	Human	CombiMag	G Vieyres, et al. J Virol Methods . 157 (2009) 69-79
HEK-293	Embryonic kidney	Human	Magnetofection	G. de Piédoue, et al. Oligonucleotides . 2007 ; 17(2) :258-263
HeLa	Cervical epithelial carcinoma	Human	ViroMag	S. Kadota, et al. J Virol Methods . 2005 Sep;128(1-2):61-6
HeLa	Cervical epithelial carcinoma	Human	PolyMag/SilenceMag	O. Mykhaylyk, et al. J. Magn. Magn. Mater . 311 (2007) 275–281
HeLa	Cervical epithelial carcinoma	Human	PolyMag	U. Schillinger, et al. J. Magn. Magn. Mater . 2005 May; 293(1):501-508
HeLa	Cervical epithelial carcinoma	Human	CombiMag	J. Wong et al. J Biol Chem . July 2009 Vol. 284 (28) 18824-18832
HeLa	Cervical epithelial carcinoma	Human	PolyMag	Y. Namiki et al. Nature Nanotechnology . 2009, vol 4, 598-606
Hep2	Laryngeal epithelium	Human	CombiMag	JR. Basile, et al. Proc Natl Acad Sci U S A . 2006 Jun 13;103(24):9017-22
HepG2	Hepatocellular carcinoma	Human	Magnetofection	T. Rubic et al. Cardiovasc Res , Feb 2006; 69: 527 - 535
HMEC-1	Microvascular endothelium	Human	PolyMag	C. Sapet, et al. Blood . 2006 Sep 15;108(6):1868-76
HMEC-1	Microvascular endothelium	Human	SilenceMag	C. Sapet, et al. Blood . 2006 Sep 15;108(6):1868-76
HMEC-1	Microvascular endothelium	Human	SilenceMag	S.Simoncini et al. Circ Res . 2009 epub
HMEC-1	Microvascular endothelium	Human	CombiMag	H. Mannell et al. J. Vasc. Res . 2008;45:153-163
HNSCCs	Head and neck carcinoma	Rat	CombiMag	JR. Basile, et al. Proc Natl Acad Sci U S A . 2006 Jun 13;103(24):9017-22
HNSCCs	Head and neck carcinoma	Rat	CombiMag	JR. Basile, et al. Mol Cell Biol . 2005 Aug;25(16):6889-98
HNSCCs	Head and neck carcinoma	Rat	CombiMag	JR. Basile, et al. J Biol Chem . 2007 Mar 2;282(9):6899-905
HN12	Oral cavity carcinoma	Human	CombiMag	JR. Basile, et al. Proc Natl Acad Sci U S A . 2006 Jun 13;103(24):9017-22
HOS	Osteosarcoma	Human	ViroMag	JA. Thomas, et al. J Virol . 2007 Apr;81(8):4367-70
HPE-GAC3	Gastric cancer cell line	Human	PolyMag	Y. Namiki et al. Nature Nanotechnology . 2009, vol 4, 598-606
HSC39	Gastric cancer cell line	Human	PolyMag	Y. Namiki et al. Nature Nanotechnology . 2009, vol 4, 598-606
HSC43	Gastric cancer cell line	Human	PolyMag	Y. Namiki et al. Nature Nanotechnology . 2009, vol 4, 598-606
HSC45	Gastric cancer cell line	Human	PolyMag	Y. Namiki et al. Nature Nanotechnology . 2009, vol 4, 598-606
IMR-32	Neuroblastoma	Human	CombiMag	D. Wetterskog, et al. Mol Cancer Res . 2009;7(12). 2031-2039
Huh-7	Hepatic	Human	CombiMag	S. Guix, et al. J Virol . 2007 81 (22) 12238-12248
Huh-7	Hepatic	Human	FluoMag-C	AM. Sauer et al. J. controlled Release 2009. epub
Huh-7	Hepatic	Human	CombiMag	G Vieyres, et al. J Virol Methods . 157 (2009) 69-79
Jurkat	Acute-T cell lymphoma	Human	CombiMag/SilenceMag	R. Minami et al. Cell Immunol . 2006 Sep;243(1):41-7.

Jurkat	Acute-T cell lymphoma	Human	Magnetofection	O. Mykhaylyk, et al. Nature Protocols . 2007 Vol.2 No.10.
Jurkat	Acute-T cell lymphoma	Human	CombiMag	Y. Antequera et al. Hum Gene Therapy 2007 18:994–1092, p145
KPON	Ph1-positive leukemia cell lines	Human	ViroMag	K. Miyazaki et al. Blood 2009 Feb epub
K562	Chronic myelogenous leukemia	Human	PolyMag/ViroMag	F. Scherer, et al. Gene Therapy . 2002 Jan;9(2):102-9.
K562	Chronic myelogenous leukemia	Human	CombiMag	Y. Antequera et al. Hum Gene Therapy 2007 18:994–1092, p145
KS-1	Glioblastoma	Human	CombiMag/ViroMag	T. Fukushima, et al. J Biol Chem . 2007 Jun 22;282(25):18634-44.
L929	Fibrosarcoma	Mouse	ViroMag	S. Kadota, et al. J Virol Methods . 2005 Sep;128(1-2):61-6
M-1	Renal cortical	Murine	CombiMag	CM. Schmidt, et al. Molecular Therapy . Volume 13, Supplement 1, May 2006
MCF-7	Breast adenocarcinoma	Human	PolyMag	W Wei et al. J. Huazhong Univ Sci Technolog Med Sci , 2006 26: 728
MCF-7	Breast adenocarcinoma	Human	CombiMag	Wang, J. et al Immunology . 2006. doi:10.1111/j.1365-2567.2007.02554.x
MDCK	Kidney epithelial cells	Canine	PolyMag	T. Hasegawa, et al. Histochem Cell Biol . 2007 Mar;127(3):233-41.
MEF	Embryonic fibroblasts	Mouse	CombiMag	T. Seki, et al. Genes Cells . 2006 Sep;11(9):1051-70
MEF	Embryonic fibroblasts	Mouse	CombiMag	JR. Basile, et al. J Biol Chem . 2007 Mar 2;282(9):6899-905
MEF	Embryonic fibroblasts	Mouse	PolyMag	C. Ufer et al Genes Dev . 2008 22:1838-1850
MKN-45	Gastric cancer cell line	Human	PolyMag	Y. Namiki et al. <i>Nature Nanotechnology</i> . 2009, vol 4, 598-606
MN9D	Dopaminergic Neurons	Mouse	CombiMag	LA Egana et al. J. Neurosci . 2009 Apr. 8, 29(14) :4592-4604
MOLT-4	T cell leukemia	Human	CombiMag/SilenceMag	Minami et al. Cell Immunol . 2006 Sep;243(1):41-7.
NEURO-2A	NeuroBlastoma	Mouse	CombiMag	M. Tanaka, et al. J Neurosc. Research . 2009, 87:820-829
NCI-H292	lung mucoepidermoid carcinoma	Human	PolyMag	S. C. McBain et al. J. Mater. Chem. , 2007, 17, 2561–2565
NCI-H292	lung mucoepidermoid carcinoma	Human	PolyMag	S. C. McBain et al. Nanotechnology 2008 doi:10.1088/0957-4484/19/40/405102
NCI-H292	lung mucoepidermoid carcinoma	Human	PolyMag	H. Yiu et al. J. Biomed Mater Res . 2009 epub
NIH-3T3	Embryonic fibroblasts	Mouse	PolyMag/SilenceMag	O. Mykhaylyk, et al. J. Magn. Magn. Mater . 311 (2007) 275–281
NIH-3T3	Embryonic fibroblasts	Mouse	PolyMag/ViroMag	F. Scherer, et al. Gene Therapy . 2002 Jan;9(2):102-9.
NIH-3T3	Embryonic fibroblasts	Mouse	PolyMag	CH Lee et al. Stem Cells and Development 17:133–141 (2008)
N2A	Neuroblastoma	Mouse	CombiMag	Z. Tan, et al. Cell Death Differ . 2007 Oct;14(10):1721-32
NYGM	Glioblastoma	Human	CombiMag/ViroMag	T. Fukushima, et al. J Biol Chem . 2007 Jun 22;282(25):18634-44.
OS3	Astrocyte cell line	Mouse	CombiMag	T. Yamaguchi et al. J Neurosci Res . 2008 ;86 :610-617
Pex5+/-	Fibroblasts	Mouse	Magnetofection	C. Yernaux et al. Mol Membrane Biol . 2006 ; 23(2) : 157-175
RIE-1	Intestinal epithelial cells	Rat	PolyMag	YB. Kim, et al. J Biol Chem . 2008 Feb 5 [Epub ahead of print]
Sertoli Cell	Sertoli Cell line	Zebrafish	Magnetofection	T. Kawasaki et al. Zebrafish . 2009, 6(3) : 253-258
S2-CP8	Metastatic subline of SUIT-2	Human	CombiMag	N. Takahashi et al. Int. J. Cancer 2009, epub
SH-SY5Y	Neuroblastoma	Human	CombiMag	K. Baer, et al. Mol Cell Neurosci . 2007 Jun;35(2):339-55
SH-SY5Y	Neuroblastoma	Human	ViroMag R/L	TD. King, et al. Neurotox Res . 2008 December ; 14(4) 367-382
SH-SY5Y	Neuroblastoma	Human	CombiMag	J. Wong et al. J Biol Chem . July 2009 Vol. 284 (28) 18824-18832
SH-SY5Y	Neuroblastoma	Human	NeuroMag	RM Sancho et al. Hum Mol Gen . <i>in press</i>
SH-SY5Y	Neuroblastoma	Human	CombiMag	D. Wetterskog, et al. Mol Cancer Res . 2009;7(12). 2031-2039
SK-N-BE2	Neuroblastoma	Human	PolyMag	M. Kaneko, et al. Exp Cell Res . 2006 Jul 1;312(11):2028-39
SUIT-2	Pancreatic Adenocarcinoma	Human	CombiMag	N. Takahashi et al. Int. J. Cancer 2009, epub

STC-1	Intestinal endocrine	Mouse	Magnetofection	EA. Kim, et al. J Biol Chem. 2006 Mar 17;281(11):7489-97
SVEC	Endothelial cells	Mouse	CombiMag	JR. Basile, et al. Proc Natl Acad Sci U S A. 2006 Jun 13;103(24):9017-22
T98G	Glioblastoma	Human	CombiMag/ViroMag	T. Fukushima, et al. J Biol Chem. 2007 Jun 22;282(25):18634-44.
T84	Collonic adenocarcinoma	Human	ViroMag R/L	J. Cuppoletti et al. AGA Abstract , 2008
TKD2	Endothelial	Murine	PolyMag	Y. Namiki et al. Nature Nanotechnology. 2009, vol 4, 598-606
TIG3	Diploid lung fibroblasts	Human	CombiMag	T. Kojima, et al. Mol Cell Biochem. 2006 Dec;293(1-2):63-9.
U251	Glioblastoma	Human	CombiMag/ViroMag	T. Fukushima, et al. J Biol Chem. 2007 Jun 22;282(25):18634-44.
U373	Glioblastoma	Human	CombiMag/ViroMag	T. Fukushima, et al. J Biol Chem. 2007 Jun 22;282(25):18634-44.
U87	Glioblastoma	Human	CombiMag/ViroMag	T. Fukushima, et al. J Biol Chem. 2007 Jun 22;282(25):18634-44.
U87	Glioblastoma	Human	ViroMag R/L	R. Berro, et al. Plos Pathogen. 2009, vol 5, issue 8, e1000548
Vero	Kidney	Monkey	CombiMag	S. Kadota, et al. J Virol Methods. 2005 Sep;128(1-2):61-6
Vero E6	Kidney	Monkey	CombiMag	T. Mizutani, et al. Biochem Biophys Res Commun. 2006 Aug 18;347(1):261-5
Vero E6	Kidney	Monkey	CombiMag	T. Mizutani, et al. FEMS Immunol Med Microbiol. 2006 Mar;46(2):236-43
YH-13	Glioblastoma	Human	CombiMag/ViroMag	T. Fukushima, et al. J Biol Chem. 2007 Jun 22;282(25):18634-44.
YK6-1	Glioblastoma	Human	CombiMag/ViroMag	T. Fukushima, et al. J Biol Chem. 2007 Jun 22;282(25):18634-44.

Primary Cells

Primary Cell	Origin / Description	Type	Product	Publication
Adherent gastric cells	Gastric glands	Human	CombiMag	A. Varro, et al. Am J Physiol Gastrointest Liver Physiol. 2007 292:G1133-40
Adherent gastric cells	Gastric glands	Mouse	CombiMag	I. Steele, et al. Am J Physiol Gastrointest Liver Physiol. 2007 Apr 26
Cardiomyocyte	Ventricular	Rat	CombiMag	P. Eder et al. Cardiovascular Research 2007 73:111–119
Chondrocytes	Articular	Rabbit	PolyMag/SilenceMag	U. Schillinger, et al. J Magn Magn Mat. 2005; 293:501-508
Chondrocytes	Articular	Human	PolyMag	AD. Recklies, et al. J Biol Chem. 2005 Dec 16;280(50):41213-21
Chondrocytes	Cartilage from femoral condyles and tibia plateus	Human	Magnetofection	J. Megias et al. Biochem. Pharmacol. 2009 <i>in press</i>
Embryonic Stem Cells	Embryo (D3 mES)	Mouse	PolyMag	CH Lee et al. Stem Cells and Development 17:133–141 (2008)
Endothelial cells	Aorta (PAEC)	Porcine	CombiMag	JR. Basile, et al. Mol Cell Biol. 2005 Aug;25(16):6889-98
Endothelial cells	Cord blood	Human	PolyMag	V. Deleuze, et al. Mol Cell Biol. 2007 Apr;27(7):2687-97
Endothelial cells	Aortic endothelium (PAEC)	Porcine	CombiMag	S. Kaur, et al. J Biol Chem. 2006 Apr 21;281(16):11347-56
Endothelial cells	Aortic endothelium (PAEC)	Rat	CombiMag	JR. Basile, et al. Proc Natl Acad Sci U S A. 2006 Jun 13;103(24):9017-22
Epithelial	Kidney proximal tubule	Chicken	PolyMag	AM Bataille, et al. Am J Physiol Regul Integr Comp Physiol. 2008 Oct;295:R2024-33
Epithelial	Lung	Mouse	CombiMag	SW. Gersting et al. J Gene Med. 2004 Aug; 6(8): 913-922
Epithelial	Gastric Gland	Human	CombiMag/SilenceMag	S. Kenny et al. Am J Physiol Gastrointest Liver Physiol. (July 3, 2008). doi: 10.1152 / ajpgi.90283.

Epithelial	Gastric	Mouse	ViroMag	B. Gliddon et al. Biomed Mater. 2008 Sep;3(3):034117. Epub 2008 Aug 15
Epithelial	Corneal	Human	PolyMag Neo	M. Ueta et al. Brain Res. Bull. 2010 Feb 15;81(2-3):219-28.
Fibroblasts	/	Mouse	PolyMag	M. Fransen, et al. J Mol Biol. 2005 Mar 11;346(5):1275-86
Fibroblasts	Foetal fibers	Mouse	CombiMag	H. Couchoux, et al. J Physiol. 2007 580(3) 745-754
Fibroblasts	Primary and Tumoral (Human mouth epidermal)	Human	PolyMag	Ji JH, et al. J Oral Pathol Med. 2009
Fibroblast like synoviocytes	Synovial Tissues	Human	CombiMag	Kim et al. Immunology Letters 2009 <i>in Press</i>
Glioblastoma	Brain tumor (GBM)	Human	CombiMag/ViroMag	T. Fukushima, et al. J Biol Chem. 2007 Jun 22;282(25):18634-44.
Hepatocytes	Liver	Mouse	ViroMag/ViroMag R/L	X. Wang et al. Methods Mol Biol. 2009;481:1-23.
HPAEC	Pulmonary artery endothelial cells	Human	SilenceMag	X. Ge et al. J. Pharmacol Sci (2007) 105, 168-176
HUVECs	Umbilical vein endothelium	Human	PolyMag	M. Doshida, et al. J Biol Chem. 2006 Aug 25;281(34):24270-8
HUVECs	Umbilical vein endothelium	Human	PolyMag	D. Nagata, et al. Hypertension. 2006 Jul;48(1):165-71
HUVEC	Umbilical vein endothelium	Rat	CombiMag	JR. Basile, et al. Proc Natl Acad Sci U S A. 2006 Jun 13;103(24):9017-22
HUVEC	Umbilical vein endothelium	Rat	PolyMag	V. Deleuze, et al. Mol Cell Biol. 2007 Apr;27(7):2687-97
HUVEC	Umbilical vein endothelium	Human	SilenceMag	S.Simoncini et al. Circ Res. 2009 - epub
HUVEC	Umbilical vein endothelium	Human	CombiMag	H. Mannell et al. J. Vasc. Res. 2008;45:153-163
HUVEC	Umbilical vein endothelium	Human	CombiMag	A. Hofmann, et al. PNAS. 2009. vol.106 (1) 44-49
Mesencephalic Cells	Cerebellum, Spinal cord, Myelencephalon	Mouse	ViroMag R/L	E. Mizuhara, et al. Dev Biology (2009), doi:10.1016/j.ydbio.2009.11.032
mlEnd	Mesenteric lymph node Endothelial cells	Mouse	CombiMag	M. François et al. Nature 2008, 456 : 643-648
mouse bone marrow cells	Bone marrow	Mouse	Magnetofection	S. Khurana et al. J Biol Chem 2010, [Epub ahead of print]
Myoblasts	Skeletal myotubes	Mouse	CombiMag	H. Couchoux, et al. J Physiol. 2007 580(3) 745-754
Myofibroblasts	Gastric	Human	SilenceMag	C. McCaig, et al. Gastroenterology. 2006 May;130(6):1754-63
Neurons	Hippocampal	Wistar rats	CombiMag	I. Chudotvorova, et al. J Physiol. 2005 Aug 1;566(Pt 3):671-9
Neurons	Hippocampal	Rat	CombiMag	B. Lardi-Studler, et al. J Cell Sci. 2007 Apr 15;120(Pt 8):1371-82
Neurons	Cortical (embryonic DRG)	Rat	CombiMag	Y. Uchida, et al. Genes Cells. 2005 Feb;10(2):165-79
Neurons	Vagal afferent	Mouse	CombiMag	G. de Lartigue, et al. J Neurosci. 2007 Mar 14;27(11):2876-82
Neurons	Hippocampal	Rat	CombiMag	K. Baer, et al. Mol. Cell. Neuroscience (2007) (35) 339-355
Neurons	Cortical	Rat	CombiMag/NeuroMag	T. Buerli, et al. Nature Protocols 2, - 3090 - 3101 (2007)
Neurons	Hippocampal	Rat	CombiMag/NeuroMag	T. Buerli, et al. Nature Protocols 2, - 3090 - 3101 (2007)
Neurons	Cortical	Rat	CombiMag	Z. Tan, et al. Cell Death Differ. 2007 Oct; 14(10):1721-32
Neurons	Hippocampal	Rat	CombiMag	O. Markova, et al. J Neurosci Meth 170 (2008) 67–76
Neurons	Hippocampal	Rat	CombiMag	N. Kuczewski, et al. J Neuroscience , July 2, 2008 • 28(27):7013–7023
Neurons	Neocortical	Rat	CombiMag	S. Cestèle et al. J Neuroscience , July 16, 2008 • 28(29):7273–7283
Neurons	Cortical	Rat	CombiMag	O. Sbai et al. Mol Cell Neurosc 2008 10.1016/j.mcn.2008.08.004

Neurons	Hippocampal	Rat	CombiMag	A. Ivanov, et al. J Cell Sci. 2009, 122:524-534
Neurons	Nodose ganglions	Rat	CombiMag	G. Burdya et al. J Neurosc. 2008 Nov 5, 28(45):11583-11592
Neurons	Cerebellar granule (CGN)	Rat	NeuroMag	S. Guzmán-Beltrán et al. Neuro. Letters 2008, doi:10.1016/j.neulet.2008.09.079
Neurons	Dorsal Root Ganglion	Rat	NeuroMag	Y. Takei, et al. Science Signaling 2(64), ra14, march 2009
Neurons	Hippocampal	Rat	NeuroMag	I. Marchionni et al. Neuroscience. 2009, <i>in press</i>
Neurons	Hippocampal	Rat	CombiMag	H. Fiorentino et al. J. Neuroscience. 2009, 29(37):11650-11661
Neurons	Vagal afferent	Rat	SilenceMag/CombiMag	G. de Lartigues et al. Gastroenterology 2009, doi:10.1053/j.gastro.2009.10.034.
Neurons	Ventral Mesencephalons	Mouse	ViroMag R/L	T. Nakatani et al. Developmental Biology 2009 Dec 24. [Epub ahead of print]
Neurons	Cortical	Mouse	CombiMag	A. Ould-yahoui et al. Plos one , 2009, vol 4 (12) : e8289
PAEC	Aortic Endothelial Cells	Porcine	CombiMag	H. Mannell et al. Cellular Sign. 2009, epub
PBL	PBL	/	ViroMag	F. Scherer, et al. Gene Therapy. 2002 Jan; 9(2):102-9.
PBMC	PBMC	Macaques	ViroMag	JB. Sacha, et al. J Immunol. 2007 Mar 1;178(5):2746-54
PBMC	PBMC	Macaques	ViroMag	JB. Sacha, et al. J Virol. 2007 Nov 81(21) 11703-11712
PBMC	PBMC	Macaques	ViroMag	NJ. Maness, et al. J Exp Med. 2007 Oct 29; 204(11) : 2505-2512
PBMC	PBMC	Human	ViroMag R/L	E. Barsov, et al. Methods in Mol. Biol. 2009 (511) : 143-158
RPE	Retinal pigment epithelium	Human	CombiMag	A. Kojima, et al. Biochem Biophys Res Commun. 2008 Feb 8; 366(2):532-8
Spermatozoa	Spermatozoa	Duroc Boar	PolyMag	TS. Kim, et al. Reprod Dom Anim. doi: 10.1111/j.1439-0531.2009.01516.x
T lymphocytes	PBMC	Macaques	ViroMag	JB. Sacha, et al. J Immunol. 2007 Mar 1 ; 178(5) :2746-54
T lymphocytes	PBMC	Macaques	ViroMag	JB. Sacha, et al. J Virol. 2008, Sept; 82:9293-9298
T lymphocytes	PBMC	Macaques	ViroMag	JB. Sacha, et al. J Virol. 2007 Nov 81(21) 11703-11712
T lymphocytes	PBMC	Macaques	ViroMag	SA Migueles, et al. Immunity 2008 (29) :1009-1021
T lymphocytes	PBMC	Macaques	ViroMag	JB. Sacha et al. PNAS , june 2009 vol 106 (24): 9791-9796
T lymphocytes	PBMC	Macaques	ViroMag	NJ. Maness, et al. J Exp Med. 2007 Oct 29; 204(11) : 2505-2512
T lymphocytes (CD4+)	PBMC	Macaques	ViroMag	JT. Minang, et al. Virology. 2008 Mar 15;372(2):430-41.
T lymphocytes (CD4+)	PBMC / Splenocytes	Macaques	ViroMag	JT. Minang, et al. Virology. 2008 375 : 307-3141.
T lymphocytes (CD4+)	PBMC / Splenocytes	Macaques	ViroMag	JT. Minang, et al. Virology. 2009 epub
T lymphocytes (CD4+)	PBMC	Human	PolyMag	Cho ML, et al. Immuno. Letters 123 (2009) 21-30
T lymphocytes (CD4+)	PBMC	Human	ViroMag	SA. Migueles et al. J Virol 2009 <i>in press</i>
T lymphocytes (CD4+)	PBMC	Human	ViroMag	NJ Maness, et al. J Virol. 2009 83(2) :10280-285
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Type	Description	Product	Publication
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Feline	Fibrosarcoma	Magnetofection	A. Jahnke, et al. J Vet Med. 2007; 54: 599-606
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Rat	Skin Flap Model	Magnetofection	T. Holzbach, et al. J Cell Mol Med, 2008 - epub
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Generality / Technology / Method

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