Návod k použití:

V „Průvodci výběrem transfekčního činidla“ můžete najít existující reference nastavením různých filtrů, např. pro vaši kombinaci nukleové kyseliny a typu buněk. Výsledek mohou přinést i vhodná klíčová slova v „Referencích vyhledávání“ v horní části stránky. Odkaz označuje, že nalezené transfekční činidlo bylo úspěšně použito pro odpovídající aplikaci. V ideálním případě jsou specifikovány testované parametry transfekce a účinnosti transfekce.

Žádná reference? > Průvodce obecným výběrem

Pokud seznam neobsahuje odkaz týkající se vašeho typu buněk, neznamená to, že není k dispozici žádné vhodné činidlo, ale pouze to, že neexistují žádné zprávy o zkušenostech s tímto typem buněk. V tomto případě je nutné předem vybrat (General Selection Guide) a otestovat reagencie (Free Sample Offer). Pokud nám chcete napsat poznámku k přihlášce, uděláme vám Nabídku ke zvážení.

CELL TYPE	DESCRIPTION OF CELL TYPE	CAT.NO.	NUCLEIC ACID / DELIVERED MOLECULE	PRODUCT	BIBLIOGRAPHIC DATA	PDF	LINK
	Rat (Wistar adult male) hepatocytes		plasmid	DOTAP	E. Skarpen et al., FASEB J, Feb 2008; 22: 466 - 476		Link
786-O	Human renal adenocarcinoma cell line	ATCC CRL-1932	oligonucleotide	DOTAP	A. Avinó et al., Protocols in Nucleic Acid Chemistry, 2020, 77: e78, doi: 10.1002/cpnc.78		
C2C12	Mouse myoblast cell line	ATCC CRL-1772	plasmid	DOTAP	P. Lau et al., J. Biol. Chem., Aug 2004; 279: 36828 - 36840		
C2C12	Mouse myoblast cell line	ATCC CRL-1772	plasmid	DOTAP	S. Raichur et al., J. Mol. Endocrinol., Jul 2007; 39: 29 - 44		
C2C12	Mouse myoblast cell line	ATCC CRL-1772	plasmid	DOTAP	K. D. S. A. Wansa et al., J. Mol. Endocrinol., Jun 2005; 34: 835 - 848		Link
C2C12	Mouse myoblast cell line	ATCC CRL-1772	plasmid	DOTAP	S. N. Ramakrishnan et al., J. Biol. Chem., Mar 2005; 280: 8651 - 8659		
C2C12	Mouse myoblast cell line	ATCC CRL-1772	plasmid	DOTAP	P. Lau et al., J. Biol. Chem., Jun 2008; 283: 18411 - 18421		

C2C12	Mouse myoblast cell line	ATCC CRL-1772	plasmid	DOTAP	S. A. Myers et al., J. Biol. Chem., Aug 2006; 281: 24149 - 24160		Link
C2C12	Mouse myoblast cell line	ATCC CRL-1772	plasmid	DOTAP	M. A. Maxwell et al., J. Biol. Chem., Apr 2005; 280: 12573 - 12584		Link
C2C12	Mouse myoblast cell line	ATCC CRL-1772	plasmid	DOTAP	L. M. Crowther et al., Physiol Genomics, Feb 2011; 43: 213 - 227		Link
CHO-K1	Chinese hamster ovary cell line	ATCC CCL-61	oligonucleotide	DOTAP	A. Avinó et al., Protocols in Nucleic Acid Chemistry, 2020, 77: e78, doi: 10.1002/cpnc.78		
COS-1	African green monkey kidney fibroblast-like cell line	ATCC CRL-1650	plasmid	DOTAP	S. Raichur et al., J. Mol. Endocrinol., Jul 2007; 39: 29 - 44		
COS-1	African green monkey kidney fibroblast-like cell line	ATCC CRL-1650	plasmid	DOTAP	P. Lau et al., J. Biol. Chem., Aug 2004; 279: 36828 - 36840		
COS-1	African green monkey kidney fibroblast-like cell line	ATCC CRL-1650	plasmid	DOTAP	P. Lau et al., J. Biol. Chem., Jun 2008; 283: 18411 - 18421		
COS-1	African green monkey kidney fibroblast-like cell line	ATCC CRL-1650	plasmid	DOTAP	M. A. Maxwell et al., J. Biol. Chem., Apr 2005; 280: 12573 - 12584		Link
GBM	Human glioblastoma cells		oligonucleotide	DOTAP	M. Janiszewska et al., Genes & Dev., Sep 2012; 26: 1926 - 1944		Link
HCT116	Human colon adenocarcinoma cell line	ATCC CCL-247	oligonucleotide	DOTAP	A. Avinó et al., Protocols in Nucleic Acid Chemistry, 2020, 77: e78, doi: 10.1002/cpnc.78		
HEK293	Human embryonic	ATCC CRL-1573	oligonucleotide	DOTAP	A. Avinó et al., Protocols in Nucleic Acid Chemistry,		

	kidney cell line				2020, 77: e78, doi: 10.1002/cpnc.78		
HeLa	Human cervix adenocarcinoma cell line	ATCC CCL-2	oligonucleotide	DOTAP	M. M. M. Enriquez ez al., PLoSONE13(11):e0206818, doi.org/10.1371/journal.pone.0206818		Link
HeLa	Human cervix adenocarcinoma cell line	ATCC CCL-2	oligonucleotide	DOTAP	A. Avinó et al., Protocols in Nucleic Acid Chemistry, 2020, 77: e78, doi: 10.1002/cpnc.78		
HeLa	Human cervix adenocarcinoma cell line	ATCC CCL-2	oligonucleotide	DOTAP	E. Aubets et al., Int. J. Mol. Sci., 2021, 22(18): 10025, doi: 10.3390/ijms221810025		Link
HeLa	Human cervix adenocarcinoma cell line	ATCC CCL-2	oligonucleotide	DOTAP	B. Anayat, Dissertation, 2021, University Konstanz		Link
HepG2	Human hepatocellular carcinoma cell line	ATCC HB-8065	oligonucleotide	DOTAP	A. Avinó et al., Protocols in Nucleic Acid Chemistry, 2020, 77: e78, doi: 10.1002/cpnc.78		
HT-29	Human colorectal adenocarcinoma cell line	ATCC HTB-38	oligonucleotide	DOTAP	A. Avinó et al., Protocols in Nucleic Acid Chemistry, 2020, 77: e78, doi: 10.1002/cpnc.78		
HUVEC	Human primary umbilical vein endothelial cells	ATCC CRL-1730	oligonucleotide	DOTAP	A. Avinó et al., Protocols in Nucleic Acid Chemistry, 2020, 77: e78, doi: 10.1002/cpnc.78		

CELL TYPE	**DESCRIPTION OF CELL TYPE**	**CAT.NO.**	**NUCLEIC ACID / DELIVERED MOLECULE**	**PRODUCT**	**BIBLIOGRAPHIC DATA**	**PDF**	**LINK**
JEG-3	Human placenta choriocarcinoma cell line	ATCC HTB-36	plasmid	DOTAP	K. D. S. A. Wansa et al., J. Mol. Endocrinol., Jun 2005; 34: 835 - 848		Link
JEG-3	Human placenta	ATCC HTB-36	plasmid	DOTAP	T. Allen et al., Diabetes, Sep 2006; 55: 2523 - 2533		Link

	choriocarcinoma cell line						
Jurkat	Human leukemia T-cell line	ECACC 88042803	oligonucleotide	DOTAP	A. Avinó et al., Protocols in Nucleic Acid Chemistry, 2020, 77: e78, doi: 10.1002/cpnc.78		
K562	Human myelogenous leukemia cell line	ATCC CCL-243	oligonucleotide	DOTAP	A. Avinó et al., Protocols in Nucleic Acid Chemistry, 2020, 77: e78, doi: 10.1002/cpnc.78		
M21	Human melanoma cell line		oligonucleotide	DOTAP	M. M. M. Enriquez ez al., PLoSONE13(11):e0206818, doi.org/10.1371/journal.pone.0206818		Link
MCF-7	Human breast adenocarcinoma cell line	ATCC HTB-22	oligonucleotide	DOTAP	A. Avinó et al., Protocols in Nucleic Acid Chemistry, 2020, 77: e78, doi: 10.1002/cpnc.78		
MDA-MB-468	Human breast adenocarcinoma cell line	ATCC HTB-132	oligonucleotide	DOTAP	A. Avinó et al., Protocols in Nucleic Acid Chemistry, 2020, 77: e78, doi: 10.1002/cpnc.78		
MIA PaCa-2	Human pancreas carcinoma cell line	ATCC CRL-1420	oligonucleotide	DOTAP	A. Avinó et al., Protocols in Nucleic Acid Chemistry, 2020, 77: e78, doi: 10.1002/cpnc.78		
NB-6	Chinese Hamster Ovary cell line		oligonucleotide	DOTAP	V. Noé et al., Int. J. Mol. Sci., 2021, 22(7): 3784, doi: 10.3390/ijms22073784		Link
PC-3	Human prostate cancer cell line	ATCC CRL-1435	oligonucleotide	DOTAP	A. Avinó et al., Protocols in Nucleic Acid Chemistry, 2020, 77: e78, doi: 10.1002/cpnc.78		
PC-3	Human prostate cancer cell line	ATCC CRL-1435	oligonucleotide	DOTAP	E. Aubets et al., Int. J. Mol. Sci., 2021, 22(18): 10025, doi: 10.3390/ijms221810025		Link
PC-3	Human prostate cancer cell line	ATCC CRL-1435	oligonucleotide	DOTAP	M. M. M. Enriquez ez al., PLoSONE13(11):e0206818, doi.org/10.1371/journal.pone.0206818		Link
Rat VSMC	Rat vascular smooth muscle cells		plasmid	DOTAP	W. Li et al., Am J Physiol Heart Circ Physiol, Jan 2005; 288: H408 - H415		

SKBR3	Human EpCAM-positive breast adenocarcinoma cell line	ATCC HTB-30	oligonucleotide	DOTAP	M. M. M. Enriquez ez al., PLoSONE13(11):e0206818, doi.org/10.1371/journal.pone.0206818		Link
SKBR3	Human EpCAM-positive breast adenocarcinoma cell line	ATCC HTB-30	oligonucleotide	DOTAP	A. Avinó et al., Protocols in Nucleic Acid Chemistry, 2020, 77: e78, doi: 10.1002/cpnc.78		
THP-1	Human monocytic carcinoma cell line	ATCC TIB 202	oligonucleotide	DOTAP	M. M. M. Enriquez ez al., PLoSONE13(11):e0206818, doi.org/10.1371/journal.pone.0206818		Link
THP-1	Human monocytic carcinoma cell line	ATCC TIB 202	oligonucleotide	DOTAP	A. Avinó et al., Protocols in Nucleic Acid Chemistry, 2020, 77: e78, doi: 10.1002/cpnc.78		