

Cell Line	Cell Type	Source	Genlantis Product	Citation
Primary	Cardiac Myocytes	Canine	BioPORTER Protein Delivery Reagent	Oda, T., Yano, M., Yamamoto, T., Tokuhisa, T., Okuda, S., Doi, M., Ohkusa, T., Ikeda, Y., Kobayashi, S., Ikemoto, N. and Matsuzaki, M. (2005) Defective Regulation of Interdomain Interactions Within the Ryanodine Receptor Plays a Key Role in the Pathogenesis of Heart Failure. <i>Circulation</i> 111: 3400 - 3410. (Delivery of 36-mer peptide)
OK	Kidney	Opossum	BioPORTER Protein Delivery Reagent	Khundmiri, S.J., Dean, W.L., McLeish, K.R. and Lederer, E.D. (2005) Parathyroid Hormone-mediated Regulation of Na ⁺ -K ⁺ -ATPase Requires ERK-dependent Translocation of Protein Kinase C {alpha}. <i>J. Biol. Chem.</i> 280(10): 8705-8713.
Primary	Astroglia	Rat	BioPORTER Protein Delivery Reagent	Zassler, B., Blasig, IE and Humpel, C. (2005) Protein delivery of caspase-3 induces cell death in malignant C6 glioma, primary astrocytes and immortalized and primary brain capillary endothelial cells. <i>J Neurooncol</i> 71(2): 127.
Primary	Capillary Endothelial Cells	Rat	BioPORTER Protein Delivery Reagent	Zassler, B., Blasig, IE and Humpel, C. (2005) Protein delivery of caspase-3 induces cell

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				death in malignant C6 glioma, primary astrocytes and immortalized and primary brain capillary endothelial cells. <i>J Neurooncol</i> 71(2):127.
rBCEC4	Brain Capillary Endothelial	Rat	BioPORTER Protein Delivery Reagent	Zassler, B., Blasig, IE and Humpel, C. (2005) Protein delivery of caspase-3 induces cell death in malignant C6 glioma, primary astrocytes and immortalized and primary brain capillary endothelial cells. <i>J Neurooncol.</i> 71(2): 127.
C6	Glioma	Rat	BioPORTER Protein Delivery Reagent	Zassler, B., Blasig, IE and Humpel, C. (2005) Protein delivery of caspase-3 induces cell death in malignant C6 glioma, primary astrocytes and immortalized and primary brain capillary endothelial cells. <i>J Neurooncol.</i> 71(2): 127.
SH-SY5Y	Neuroblastoma	Human	BioPORTER Protein Delivery Reagent	Yuste, V.J., Sanchez-Lopez, I., Sole, C., Moubarak, R.S., Bayascas, J.R., Dolcet, X., Encinas, M., Susin, S.A. and Comella, J.X. (2005) The Contribution of Apoptosis-inducing Factor, Caspase-activated DNase, and Inhibitor of Caspase-activated DNase to the Nuclear Phenotype and DNA Degradation

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				during Apoptosis. <i>J. Biol. Chem.</i> 280 (42): 35670-35683. (Antibody Delivery).
COS-7	Kidney	Green Monkey	BioPORTER Protein Delivery Reagent	Braun, A., Pinyol, R., Dahlhaus, R., Koch, D., Fonarev, P., Grant, B.D., Kessels, M.M. and Qualmann, B. (2005) EHD Proteins Associate with Syndapin I and II and Such Interactions Play a Crucial Role in Endosomal Recycling <i>Mol. Biol. Cell.</i> 16(8): p. 3642-3658. (Delivery of IgG)
BN16	Yolk Sac Carcinoma	Rat	BioPORTER Protein Delivery Reagent	Nagai, J., Christensen, E. I., Morris, S. M., Willnow, T. E., Cooper, J. A. and Nielsen, R. (2005) Mutually dependent localization of megalin and Dab2 in the renal proximal tubule. <i>AJP: Renal</i> 289(3): F569-F576. (Delivery of IgG into BN16)
UM-SCC-23	Squamous Cell Carcinoma	Human	BioPORTER Protein Delivery Reagent	Shao, H., Cheng, HY, Cook, R.G. and Twardy, DJ (2003) Identification and Characterization of Signal Transducer and Activator of Transcription 3 Recruitment Sites within the Epidermal Growth Factor Receptor. <i>Cancer Res</i> 63: 3923.

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Primary Retina	Chicken E8 Retina	Chicken	BioPORTER Protein Delivery Reagent	Xu, G., Craig, A.W.B., Greer, P., Miller, M., Anastasiadis, P.Z., Lilien, J. and Balsamo, J. (2004) Continuous association of cadherin with β -catenin requires the non-receptor tyrosine-kinase Fer. <i>J. Cell Sci.</i> 117(15): 3207-3219.
Primary Retinal Growth Cone	Retinal Growth Cone	Mouse	BioPORTER Protein Delivery Reagent	Suh, L.H., Oster, S.F., Soehrman, S.S., Grenningloh, G. and Sretavan, D.W. (2004) L1/Laminin Modulation of Growth Cone Response to EphB Triggers Growth Pauses and Regulates the Microtubule Destabilizing Protein SCG10. <i>J. Neurosci.</i> 24 (8) 1976-1986.
Primary Neutrophils	Venous Blood	Human	BioPORTER Protein Delivery Reagent	Zhao, T., Benard, V., Bohl, B.P. and Bokoch, G.M. (2003) The molecular basis for adhesion-mediated suppression of reactive oxygen species generation by human neutrophils. <i>J. Clin. Invest.</i> 112: 1732 - 1740.
Primary Neutrophils	Venous Blood	Human	BioPORTER Protein Delivery Reagent	Rane, M.J., Pan, Y., Singh, S., Powell, D.W., Wu, R., Cummins, T., Chen, Q., McLeish, K.R., and Klein, J.B. (2003) Heat Shock Protein 27 Controls Apoptosis by Regulating Akt

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				Activation. <i>J. Biol. Chem.</i> 278: 27828 – 27835.
Primary Neutrophils	Venous Blood	Human	BioPORTER Protein Delivery Reagent	Gomez-Cambronero, J., Horn, J., Paul, C.C. and Baumann, M.A. (2003) Granulocyte-Macrophage Colony-Stimulating Factor Is a Chemoattractant Cytokine for Human Neutrophils: Involvement of the Ribosomal p70 S6 Kinase Signaling Pathway. <i>J. Immunol.</i> 171: 6846-6855.
Primary Neutrophils	Venous Blood	Human	BioPORTER Protein Delivery Reagent	Diebold, B.A., Fowler, B., Lu, J., Dinauer, M.C. and Bokoch, G.M. (2004) Antagonistic Cross-talk between Rac and Cdc42 GTPases Regulates Generation of Reactive Oxygen Species. <i>J. Biol. Chem.</i> 279(27): 28136-28142.
Primary Microvascular Endothelial Cells	Neonatal Dermis	Human	BioPORTER Protein Delivery Reagent	Mammoto, A., Huang, S., Moore, K., Oh, P. and Ingber, D.E. (2004) Role of RhoA, mDia, and ROCK in Cell Shape-dependent Control of the Skp2-p27kip1 Pathway and the G1/S Transition. <i>J. Biol. Chem.</i> 279(25): 26323-26330.
Primary Eye Lens Epithelium	Eye Lens	Rat	BioPORTER Protein Delivery Reagent	Marques, C., Pereira, P., Taylor, A., Liang, J.N., Reddy, V.N., Szweda. L.I. and

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				Shang, F. (2004) Ubiquitin-dependent lysosomal degradation of the HNE-modified proteins in lens epithelial cells. <i>FASEB J.</i> published 9 July 2004, 10.1096/fj.04-1743fje.
Primary Eye Lens Epithelium	Eye Lens	Rat	BioPORTER Protein Delivery Reagent	Boyle, D.L., Carman, P. and Takemoto, L. (2002) Translocation of macromolecules into whole rat lenses in culture. <i>Mol. Vis.</i> 8: 226-34.
Primary CML	Chronic Myelocytic Leukemia	Human	BioPORTER Protein Delivery Reagent	Zelphati, O., Wang, Y., Kitada, S., Reed, J.C., Felgner, P.L., and Corbeil, J. (2001) Intracellular Delivery of Proteins with a New Lipid-mediated Delivery System. <i>J. Biol. Chem</i> 276: 35103 - 35110.
Primary Cortical Neurons	Primary Cortical Neurons	Mouse	BioPORTER Protein Delivery Reagent	Wang, H., Yu, S-W, Koh, D.W., Lew, J., Coombs, C. Bowers, W., Federoff, H.J., Poirier, G.G., Dawson, T.M. and Dawson, V.L. (2004) Apoptosis-Inducing Factor Substitutes for Caspase Executioners in NMDA-Triggered Excitotoxic Neuronal Death. <i>J. Neurosci.</i> 24 (48): 10963-10973.
Primary Bronchial Epithelial	Bronchial Epithelium	Human	BioPORTER Protein Delivery Reagent	Kemp, P.A., Sugar, R.A. and Jackson A.D. (2004) Nucleotide-

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Cells				Mediated Mucin Secretion from Differentiated Human Bronchial Epithelial Cells. <i>Am. J. Respir. Cell Mol. Biol.</i> 31(4): 446-455.
Primary AML	Acute Myelocytic Leukemia	Human	BioPORTER Protein Delivery Reagent	Zelphati, O., Wang, Y., Kitada, S., Reed, J.C., Felgner, P.L., and Corbeil, J. (2001) Intracellular Delivery of Proteins with a New Lipid-mediated Delivery System. <i>J. Biol. Chem.</i> 276: 35103 - 35110.
PC-12	Pheochromocytoma	Rat	BioPORTER Protein Delivery Reagent	Gil, G.A., Bussolino, D.F., Portal, M.M., Pecchio, A.A., Renner, M.L., Borioli, G.A., Guido, M.E. and Caputto, B.L. (2004) c-Fos Activated Phospholipid Synthesis Is Required for Neurite Elongation in Differentiating PC12 Cells. <i>Mol. Biol. Cell</i> 15: 1881 - 1894.
PC-12	Pheochromocytoma	Rat	BioPORTER Protein Delivery Reagent	Anantharam, V., Kitazawa, M., Wagner, J., Kaul, S., and Kanthasamy, A.G., (2002) Caspase-3-Dependent Proteolytic Cleavage of Protein Kinase C Is Essential for Oxidative Stress-Mediated Dopaminergic Cell Death after Exposure to Methylcyclopentadienyl Manganese

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				Tricarbonyl. <i>J. Neurosci.</i> 22:1738 - 1751.
Osteosarcoma Cell Line	Osteosarcoma	Not Identified	BioPORTER Protein Delivery Reagent	Zheng, X., Lundberg, M., Karlsson, A. and Johansson, M. (2003) Lipid-mediated protein delivery of suicide nucleoside kinases. <i>Cancer Res.</i> 63: 6909-6913.
NIH-3T3	Fibroblast	Mouse	BioPORTER Protein Delivery Reagent	Zelphati, O., Wang, Y., Kitada, S., Reed, J.C., Felgner, P.L., and Corbeil, J. (2001) Intracellular Delivery of Proteins with a New Lipid-mediated Delivery System. <i>J. Biol. Chem</i> 276: 35103 - 35110.
NIH-3T3	Fibroblast	Mouse	BioPORTER Protein Delivery Reagent	Zhao, R., Fu, X., Teng, L., Li, Q. and Zhao, Z.J. (2003) Blocking the Function of Tyrosine Phosphatase SHP-2 by Targeting Its Src Homology 2 Domains. <i>J. Biol Chem.</i> 278: 42893-42898.
MEG-01	Megakaryocyte	Human	BioPORTER Protein Delivery Reagent	Clarke, M.C.H., Savill, J., Jones, D.B., Noble, B.S. and Brown, S.B. (2003) Compartmentalized megakaryocyte death generates functional platelets committed to caspase-independent death <i>J. Cell Biol.</i> 160: 577 - 587.

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Ki-Ras 267?	Prostate Epithelium	Human	BioPORTER Protein Delivery Reagent	Zelphati, O., Wang, Y., Kitada, S., Reed, J.C., Felgner, P.L., and Corbeil, J. (2001) Intracellular Delivery of Proteins with a New Lipid-mediated Delivery System. <i>J. Biol. Chem</i> 276: 35103 - 35110.
Jurkat	T-Cell Lymphoma	Human	BioPORTER Protein Delivery Reagent	Zelphati, O., Wang, Y., Kitada, S., Reed, J.C., Felgner, P.L., and Corbeil, J. (2001) Intracellular Delivery of Proteins with a New Lipid-mediated Delivery System. <i>J. Biol. Chem</i> 276: 35103 - 35110.
HL60	Acute Myeloid Leukemia	Human	BioPORTER Protein Delivery Reagent	McGrath, M.S., Rosenblum, M.G., Philips, M.R. and Scheinberg, D.A. (2003) Immunotoxin Resistance in Multidrug Resistant Cells. <i>Cancer Res.</i> 63: 72 - 79.
Heu127	T-Cell Lymphoma	Human	BioPORTER Protein Delivery Reagent	Thiery, J., Dorothée, G., Haddada, H., Echchakir, H., Richon, C., Stancou, R., Vergnon, I., Benard, J., Mami-Chouaib, F. and Chouaib, S. (2003) Potentiation of a Tumor Cell Susceptibility to Autologous CTL Killing by Restoration of Wild-Type p53 Function. <i>J. Immunol.</i> 170: 5919 - 5926.

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HepG2	Hepatocellular Carcinoma	Human	BioPORTER Protein Delivery Reagent	Shao, H., Cheng, HY, Cook, R.G. and Tweardy, DJ (2003) Identification and Characterization of Signal Transducer and Activator of Transcription 3 Recruitment Sites within the Epidermal Growth Factor Receptor. <i>Cancer Res</i> 63: 3923.
HeLa-S3	Cervical Carcinoma	Human	BioPORTER Protein Delivery Reagent	Zelphati, O., Wang, Y., Kitada, S., Reed, J.C., Felgner, P.L., and Corbeil, J. (2001) Intracellular Delivery of Proteins with a New Lipid-mediated Delivery System. <i>J. Biol. Chem</i> 276: 35103 - 35110.
HeLa-S3	Cervical Carcinoma	Human	BioPORTER Protein Delivery Reagent	Fortugno, P., Beltrami, E., Plescia, J., Fontana, J., Pradhan, D., Marchisio, P.C., Sessa, W.C. and Altieri, D.C. (2003) Regulation of survivin function by Hsp90. <i>PNAS</i> 100: 13791 - 13796.
HeLa	Cervical Carcinoma	Human	BioPORTER Protein Delivery Reagent	Fortugno, P., Wall, N.R., Giodini, A., O'Connor, D.S., Plescia, J., Padgett, K.M., Tognin, S., Marchisio, P.C. and Altieri, D.C. (2002) Survivin exists in immunochemically distinct subcellular pools and is involved in spindle microtubule

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				function. <i>J. Cell Sci.</i> 115: 575 - 585.
HEK 293	Embryonic Kidney	Human	BioPORTER Protein Delivery Reagent	Zelphati, O., Wang, Y., Kitada, S., Reed, J.C., Felgner, P.L., and Corbeil, J. (2001) Intracellular Delivery of Proteins with a New Lipid-mediated Delivery System. <i>J. Biol. Chem</i> 276: 35103-35110.
HCN2A	Cortical Neurons	Human	BioPORTER Protein Delivery Reagent	Shimura, H., Miura-Shimura, Y. and Kosik, K.S. (2004) Binding of Tau to Heat Shock Protein 27 Leads to Decreased Concentration of Hyperphosphorylated Tau and Enhanced Cell Survival. <i>J. Biol. Chem.</i> 279(17): 17957-17962.
COS-7	Kidney	Green Monkey	BioPORTER Protein Delivery Reagent	Kessels, M.M. and Qualmann, B. (2002) Syndapins integrate N-WASP in receptor-mediated endocytosis. <i>EMBO J.</i> 21: 6083 - 6094.
COS-7	Kidney	Green Monkey	BioPORTER Protein Delivery Reagent	Fenster, S.D., Kessels, M.M., Qualmann, B., Chung, W.J., Nash, J., Gundelfinger, E.D. and Garner, C.C. (2003) Interactions between Piccolo and the actin/dynamin-binding protein Abp1 link vesicle endocytosis to presynaptic active zones. <i>J. Biol. Chem.</i> 278: 20268.

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COS-1	Kidney	Green Monkey	BioPORTER Protein Delivery Reagent	Collins, CH and Clegg, JS (2004) A small heat-shock protein, p26, from the crustacean <i>Artemia</i> protects mammalian cells (Cos-1) against oxidative damage. <i>Cell Biol Int</i> 28(6): 449.
CHO-K1	Ovary	Chinese Hamster	BioPORTER Protein Delivery Reagent	Zheng, X., Lundberg, M., Karlsson, A. and Johansson, M. (2003) Lipid-mediated protein delivery of suicide nucleoside kinases. <i>Cancer Res.</i> 63: 6909-6913.
CHO-K1	Ovary	Chinese Hamster	BioPORTER Protein Delivery Reagent	Zelphati, O., Wang, Y., Kitada, S., Reed, J.C., Felgner, P.L., and Corbeil, J. (2001) Intracellular Delivery of Proteins with a New Lipid-mediated Delivery System. <i>J. Biol. Chem</i> 276: 35103 - 35110.
Calu-3	Lung Adenocarcinoma	Human	BioPORTER Protein Delivery Reagent	Smallwood, N.D., Hausman, B.S., Wang, X. and Liedtke, C.M. (2005) Involvement of N-terminus of PKC $\{\delta\}$ in binding to F-actin during activation of Calu-3 airway epithelial NKCC1. <i>AJP: Cell</i> 288: 906 - 912.
Calu-3	Lung Adenocarcinoma	Human	BioPORTER Protein Delivery Reagent	Liedtke, C.M., Raghuram, V., Yun, C.C. and Wang, X. (2004) Role of a PDZ1 domain of NHERF1 in

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				the binding of airway epithelial RACK1 to NHERF1. <i>AJP: Cell</i> 286(5): C1037-C1044.
Calu-3	Lung Adenocarcinoma	Human	BioPORTER Protein Delivery Reagent	Liedtke, C.M., Hubbard, M. and Wang, X. (2003) Stability of actin cytoskeleton and PKC- binding to actin regulate NKCC1 function in airway epithelial cells. <i>Am J Physiol Cell Physiol</i> 284: 487 - 496.
C2C12	Myoblast	Mouse	BioPORTER Protein Delivery Reagent	Fernando, P., Kelly, J.F., Balazsi, K., Slack, R.S., and Megeney, L.A. (2002) Caspase 3 activity is required for skeletal muscle differentiation <i>Proc. Natl. Acad. Sci.</i> 99: 11025 – 11030.
CA9-22	Gingival Squamous Cell Carcinoma	Human	BioPORTER Protein Delivery Reagent	Yamamoto, K., Tominaga, K., Sukedai, M., Okinaga, T., Iwanaga, K., Nishihara, T. and Fukuda, J. (2004) Delivery of cytolethal distending toxin B induces cell cycle arrest and apoptosis in gingival squamous cell carcinoma in vitro. <i>Eur J Oral Sci</i> 112(5): 445.
BHK-21	Kidney Fibroblast	Hamster	BioPORTER Protein Delivery Reagent	Zelphati, O., Wang, Y., Kitada, S., Reed, J.C., Felgner, P.L., and Corbeil, J. (2001) Intracellular Delivery of Proteins with a New Lipid-mediated

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				Delivery System. <i>J. Biol. Chem</i> 276: 35103 - 35110.
B16-F0	Melanoma	Mouse	BioPORTER Protein Delivery Reagent	Zelphati, O., Wang, Y., Kitada, S., Reed, J.C., Felgner, P.L., and Corbeil, J. (2001) Intracellular Delivery of Proteins with a New Lipid-mediated Delivery System. <i>J. Biol. Chem</i> 276: 35103 - 35110.
A549	Lung Carcinoma	Human	BioPORTER Protein Delivery Reagent	Anestal, K. and Arn��er, E.S.J. (2003) Rapid induction of cell death by selenium compromised thioredoxin reductase 1 but not by the fully active enzyme containing selenocysteine. <i>J. Biol. Chem</i> : 278: 15966.
Primary	Pancreatic Islets of Langerhans Epithelial beta Cells	Syrian Golden Hamster	BioPORTER Protein Delivery Reagent	Cheng, H., Grodnitzky, J.A., Yibchok-anun, S., Ding, J. and Hsu, W.H. (2005) Somatostatin Increases Phospholipase D Activity and Phosphatidylinositol 4,5-bisphosphate Synthesis in Clonal {beta} Cells HIT-T15. <i>Mol. Pharmacol.</i> 67(6): p. 2162-2172.
Primary	Neutrophils	Human	BioPORTER Reagent	Pestonjamas, K.N., Forster, C., Sun, C., Gardiner, E.M., Bohl, B., Weiner, O., Bokoch, G.M. and Glogauer, M. (2006) Rac1 links

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				leading edge and uropod events through Rho and myosin activation during chemotaxis. <i>Blood</i> . 108: 2814-2820.
HUVEC	Umbilical Vein Endothelial	Human	BioPORTER	Kakoki, M., Kim, H-S, Edgell, C-J.S., Maeda, N., Smithies, O. and Mattson, D.L. (2006) Amino acids as modulators of endothelium-derived nitric oxide. <i>Am. J. Physiol. Renal Physiol.</i> 291 (2): F297-F304.
Cos-7	Kidney	Green Monkey	BioPORTER Protein Delivery Reagent	Marques, C., Guo, W., Pereira, P., Taylor, A., Patterson, C., Evans, P.C. and Shang, F. (2006) The triage of damaged proteins: degradation by the ubiquitin-proteasome pathway or repair by molecular chaperones. <i>FASEB J.</i> published 9 February 2006, 10.1096/fj.05-5080fje.
PC-12	Pheochromocytoma	Rat	BioPORTER Protein Delivery Reagent	Kanno, T., Yamamoto, H., Yaguchi, T., Hi, R., Mukasa, T., Fujikawa, H., Nagata, T., Yamamoto, S., Tanaka, A. and Nishizaki, T. (2006) The newly synthesized linoleic acid derivative DCP-LA selectively activates PKC-epsilon possibly by binding to the phosphatidylserine binding site <i>J. Lipid Res.</i> 47: 1146-1156.

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K562	Chronic Myeloid Leukemia	Human	BioPORTER Reagent	Hostetter, D.R., Loeb, C.R.K., Chu, F. and Craik, C.S. (2007) Hip Is a Pro-survival Substrate of Granzyme B. <i>J. Biol. Chem.</i> 282(38): 27865-27874.
Primary	Neutrophils	Human	BioPORTER Reagent	McLaughlin, N.J.D., Banerjee, A., Kelher, M.R., Gamboni-Robertson, F., Hamiel, C., Sheppard, F.R., Moore, E.E. and Silliman, C.C. (2006) Platelet-Activating Factor-Induced Clathrin-Mediated Endocytosis Requires beta-Arrestin-1 Recruitment and Activation of the p38 MAPK Signalosome at the Plasma Membrane for Actin Bundle Formation. <i>J. Immunol.</i> 176(11): 7039-7050.
Huh-7	Hepatoma	Human	BioPORTER Reagent	Rabe, B., Glebe, D. and Kann, M. (2006) Lipid-mediated introduction of hepatitis B virus capsids into nonsusceptible cells allows highly efficient replication and facilitates the study of early infection events. <i>J Virol</i> 80(11): 5465.
Primary	Vascular Smooth Muscle Cells	Human	BioPORTER Reagent	Quasnichka, H., Slater, S.C., Beeching, C.A., Boehm, M., Sala-Newby, G.B. and George, S.J. (2006) Regulation of Smooth Muscle Cell

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				Proliferation by β -Catenin/T-Cell Factor Signaling Involves Modulation of Cyclin D1 and p21 Expression. <i>Circ. Res.</i> 99 : 1329 - 1337.
Primary	Cortical Neurons	Mouse	BioPORTER	Yu, S-W, Andrabi, S.A., Wang, H., Kim, N.S., Poirier, G.G., Dawson, T.M. and Dawson, V.L. (2006) Apoptosis-inducing factor mediates poly(ADP-ribose) (PAR) polymer-induced cell death. <i>Proc. Natl. Acad. Sci</i> 103: 18314 - 18319.
C2C12	Myoblast	Mouse	BioPORTER Reagent	Casciola-Rosen, L., Garcia-Calvo, M., Bull, H.G., Becker, J.W., Hines, T., Thornberry, N.A. and Rosen, A. (2007) Mouse and human granzyme B have distinct tetrapeptide specificities and abilities to recruit the Bid pathway. <i>J Biol Chem</i> 282: 4545 - 4552. (Granzyme B delivery)
Jurkat	T-Cell Lymphoma	Human	BioPORTER Reagent	Casciola-Rosen, L., Garcia-Calvo, M., Bull, H.G., Becker, J.W., Hines, T., Thornberry, N.A. and Rosen, A. (2007) Mouse and human granzyme B have distinct tetrapeptide specificities and abilities to recruit the

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				Bid pathway. <i>J Biol Chem</i> 282: 4545 – 4552.
HLE-B3	Lens Epithelial Cells	Human	BioPORTER Reagent	Fernando, M.R., Lechner, J.M., Lofgren, S., Gladyshev, V.N. and Lou, M.F. (2006) Mitochondrial thioltransferase (glutaredoxin 2) has GSH-dependent and thioredoxin reductase-dependent peroxidase activities in vitro and in lens epithelial cells <i>FASEB J.</i> 20(14): 2645-2647. (Delivery of Human Grx2, β -galactosidase, catalase)
LNCaP	Prostate Cancer	Human	BioPORTER	Loeb, C.R.K., Harris, J.L. and Craik, C.S. (2006) Granzyme B Proteolyzes Receptors Important to Proliferation and Survival, Tipping the Balance toward Apoptosis. <i>J. Biol. Chem.</i> 281(38): 28326-28335.
Primary	Neutrophils	Human	BioPORTER Reagent	Fessler, M.B., Arndt, P.G., Just, I., Nick, J.A., Malcolm, K.C. and Worthen, G.S. (2007) Dual role for RhoA in suppression and induction of cytokines in the human Neutrophil. <i>Blood</i> 109: 1248 - 1256.
Primary	Cortical Neurons	Mouse	BioPORTER Reagent	Andrabi, S.A., Kim, N.S., Yu, S-W, Wang, H., Koh, D.W., Sasaki.

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				M., Klaus, J.A., Otsuka, T., Zhang, Z., Koehler, R.C., Hurn, P.D., Poirier, G.G., Dawson, V.L. and Dawson, T.M. (2006) Poly(ADP-ribose) (PAR) polymer is a death signal. <i>Proc. Natl. Acad. Sci.</i> 103: 18308 – 18313.
Primary	Vascular Smooth Muscle Cells	Human	BioPORTER Reagent	Quasnichka, H., Slater, S.C., Beeching, C.A., Boehm, M., Sala-Newby, G.B. and George, S.J. (2006) Regulation of Smooth Muscle Cell Proliferation by {beta}-Catenin/T-Cell Factor Signaling Involves Modulation of Cyclin D1 and p21 Expression. <i>Circ. Res.</i> 99(12): 1329-1337.
PC-12	Pheochromocytoma	Rat	BioPORTER Reagent	Murakami, Y., Aizu-Yokota, E., Sonoda, Y., Ohta, S. and Kasahara, T. (2007) Suppression of Endoplasmic Reticulum Stress-induced Caspase Activation and Cell Death by the Overexpression of Bcl-xL or Bcl-2. <i>J. Biochem. (Tokyo)</i> . 141(3): 401-410. (Antibody Delivery)
A549	Lung Carcinoma	Human	BioPORTER Reagent	Haince, J-F., Kozlov, S., Dawson, V.L., Dawson, T.M., Hendzel, M.J., Lavin, M.F. and Poirier, G.G. (2007) Ataxia

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				Telangiectasia Mutated (ATM) Signaling Network Is Modulated by a Novel Poly(ADP-ribose)-dependent Pathway in the Early Response to DNA-damaging Agents. <i>J. Biol. Chem.</i> 282: 16441-16453.
Cos-1	Kidney	Green Monkey	BioPORTER Reagent	Clegg, J.S. (2007) Protein Stability in Artemia Embryos During Prolonged Anoxia. <i>Biol. Bull.</i> 212(1): p. 74-81.
Jurkat	T-Cell Lymphoma	Human	BioPORTER Reagent	Azuma, Y., Kurusu, Y., Sato, H., Higai, K. and Matsumoto, K. (2007) Increased Expression of Lewis X and Y Antigens on the Cell Surface and FUT 4 mRNA during Granzyme B -Induced Jurkat Cell Apoptosis. <i>Biol Pharm Bull</i> 30(4): 655.