

Lifeline Cell Technology 社  
正常ヒト血管内皮細胞関連製品 文献一覧

2018/07/20 更新

**2017 年**

**1. A comparative assessment of e-cigarette aerosols and cigarette smoke on in vitro endothelial cell migration.**

Taylor M, Jaunky T, Hewitt K, Breheny D, Lowe F, Fearon IM, Gaca M.

*Toxicol Lett* 2017 Aug 5;277:123–128. **NEW**

**2. Decorin-inducible Peg3 Evokes Beclin 1-mediated Autophagy and Thrombospondin 1-mediated Angiostasis.**

Torres A, Gubbiotti MA, Iozzo RV.

*J Biol Chem.* 2017 Mar 24;292(12):5055–5069. **NEW**

**3. Time Course Expression Analysis of 1[2-cyano-3,12-dioxooleana-1,9(11)-dien-28-oyl]imidazole Induction of Cytoprotection in Human Endothelial Cells.**

Bynum JA, Wang X, Stavchansky SA, Bowman PD.

*Gene Regul Syst Bio.* 2017 Apr 7;11:1177625017701106. **NEW**

**2016 年**

**1. An Intrinsically Disordered Motif Mediates Diverse Actions of Monomeric C-reactive Protein.**

Li HY, Wang J, Meng F, Jia ZK, Su Y, Bai QF, Lv LL, Ma FR, Potempa LA, Yan YB, Ji SR, Wu Y.

*J Biol Chem* 2016 Apr 15;291(16):8795–804. **NEW**

**2. Biocompatibility of common polyimides with human endothelial cells for a cardiovascular microsensor.**

Starr P, Agrawal CM, Bailey S.

*J Biomed Mater Res A.* 2016 Feb;104(2):406–12. **NEW**

**3. Hydrogen sulfide metabolism regulates endothelial solute barrier function.**

Yuan S, Pardue S, Shen X, Alexander JS, Orr AW, Kevil CG.

*Redox Biol.* 2016 Oct;9:157–166. **NEW**

**4. Induction of PSMA and Internalization of an Anti-PSMA mAb in the Vascular Compartment.**

Nguyen DP, Xiong PL, Liu H, Pan S, Leconet W, Navarro V, Guo M, Moy J, Kim S, Ramirez-Fort MK, Batra JS, Bander NH.

*Mol Cancer Res.* 2016 Nov;14(11):1045–1053. **NEW**

**5. Inhibition of PAI-1 Limits Tumor Angiogenesis Regardless of Angiogenic Stimuli in Malignant Pleural Mesothelioma.**

Takayama Y, Hattori N, Hamada H, Masuda T, Omori K, Akita S, Iwamoto H, Fujitaka K, Kohno N.

*Cancer Res.* 2016 Jun 1;76(11):3285–94. **NEW**

**6. Genome sequencing and secondary metabolism of the postharvest pathogen *Penicillium griseofulvum*.**

Banani H, Marcet-Houben M, Ballester AR, Abbruscato P, González-Candelas L, Gabaldón T, Spadaro D

*BMC Genomics.* 2016 Jan 5;17:19. **NEW**

**7. MiR-630 Inhibits Endothelial-Mesenchymal Transition by Targeting Slug in Traumatic Heterotopic Ossification.**

Sun Y, Cai J, Yu S, Chen S, Li F, Fan C.

*Sci Rep.* 2016 Mar 4;6:22729. **NEW**

**8. Polychlorinated biphenyl exposure alters the expression profile of microRNAs associated with vascular diseases.**

Wahlang B, Petriello MC, Perkins JT, Shen S, Hennig B.

*Toxicol In Vitro.* 2016 Sep;35:180-7 **NEW**.

**2015 年**

**1. Pretreatment of Human Cerebrovascular Endothelial Cells with CO-releasing Molecule-3 Interferes with JNK/AP-1 Signaling and Suppresses LPS-induced Proadhesive Phenotype.**

Serizawa F, Patterson E, Potter RF, Fraser DD, Cepinskas G.

*Microcirculation.* 2015 Jan;22(1):28-36.

**2. Actin cytoskeletal rearrangement and dysfunction due to activation of the receptor for advanced glycation end products is inhibited by thymosin beta 4.**

Kim S, Kwon J.

*J Physiol* 2015 Apr 15;593(8):1873-86. **NEW**

**3. Anti-hypertensive effect of Lycium barbarum L. with down-regulated expression of renal endothelial lncRNA sONE in a rat model of salt-sensitive hypertension.**

Zhang X, Yang X, Lin Y, Suo M, Gong L, Chen J, Hui R. *Int J Clin Exp Pathol.*

*Int J Clin Exp Pathol.* 2015 Jun 1;8(6):6981-7. **NEW**

**4. Downregulation of Endogenous Hydrogen Sulfide Pathway Is Involved in Mitochondrion-Related Endothelial Cell Apoptosis Induced by High Salt.**

Zong Y, Huang Y, Chen S, Zhu M, Chen Q, Feng S, Sun Y, Zhang Q, Tang C, Du J, Jin H.

*Oxid Med Cell Longev.* 2015;2015:754670. **NEW**

**5. Examination of the use of human sera as an exposure agent for in vitro studies investigating the effects of cigarette smoking on cellular cardiovascular disease models.**

McQuillan K, Carr T, Taylor M, Bishop E, Fearon IM.

*Toxicol In Vitro.* 2015 Aug;29(5):856-63. **NEW**

**6. SNAP23 Regulates Endothelial Exocytosis of von Willebrand Factor.**

Zhu Q, Yamakuchi M, Lowenstein CJ.

*PLoS One.* 2015 Aug 12;10(8):e0118737. **NEW**

**7. The MicroRNAs in the Pathogenesis of Metabolic Memory.**

Zhong X, Liao Y, Chen L, Liu G, Feng Y, Zeng T,

*Zhang J. Endocrinology.* 2015 Sep;156(9):3157-68. **NEW**

**2014 年**

**1. Overexpression of FABP3 inhibits human bone marrow derived mesenchymal stem cell proliferation but enhances their survival in hypoxia.**

Wang S, Zhou Y, Andreyev O, Hoyt RF Jr, Singh A, Hunt T, Horvath KA

*Exp Cell Res.* 2014 Apr 15;323(1):56-65.

**2. Platycodin D inhibits tumor growth by antiangiogenic activity via blocking VEGFR2-mediated signaling pathway.**

Luan X, Gao YG, Guan YY, Xu JR, Lu Q, Zhao M, Liu YR, Liu HJ, Fang C, Chen HZ.  
*Toxicol Appl Pharmacol.* 2014 Sep 22;281(1):118-124.

**3. Enhanced assay of endothelial exocytosis using extracellular matrix components.**

LoMonaco MB, Lowenstein CJ.  
*Anal Biochem.* 2014 May 1;452:19-24

**4. FMN-coated fluorescent USPIO for cell labeling and non-invasive MR imaging in tissue engineering.**

Mertens ME, Frese J, Bölükbas DA, Hrdlicka L, et al  
*Theranostics.* 2014 Jul 28;4(10):1002-13.

製品 : HUVEC、VascuLife Comp Kit

**5. Importance of rigorous in vitro evaluation of prospective cell binding aptamers.**

Avci-Adali M1, Mludek K, Perle N, Stoll H, Schlensak C, Wendel HP.  
*Nucleic Acid Ther.* 2014 Aug;24(4):250-7.

**6. Platycodin D inhibits tumor growth by antiangiogenic activity via blocking VEGFR2-mediated signaling pathway.**

Luan X, Gao YG, Guan YY, Xu JR, Lu Q, Zhao M, Liu YR, Liu HJ, Fang C, Chen HZ.  
*Toxicol Appl Pharmacol.* 2014 Sep 22;281(1):118-124.

**7. Syntaxin-binding protein STXBP5 inhibits endothelial exocytosis and promotes platelet secretion.**

Qiuyu Zhu, Munekazu Yamakuchi, Sara Ture, et al  
*J Clin Invest.* Oct 1, 2014; 124(10): 4503-4516.

製品 : HUVEC、HAEC、HMVEC、VascuLife Comp Kit

**8. Biofunctionalized Microfiber-Assisted Formation of Intrinsic Three-Dimensional Capillary-Like Structures**

Stefan Weinandy, Simone Laffar, Ronald E. Unger, et al  
*Tissue Eng Part A.* Jul 1, 2014; 20(13-14): 1858-1869.

製品 : VascuLife Comp Kit

**9. VE-cadherin-independent cancer cell incorporation into the vascular endothelium precedes transmigration.**

Hamilla SM, Stroka KM, Aranda-Espinoza H.  
*PLoS One.* 2014 Oct 2;9(10):e109748. **NEW**

## 2013 年

**1. Adaptation of Endothelial Cells to Physiologically-Modeled, Variable Shear Stress.**

Joseph S. Uzarski, Edward W. Scott, and Peter S. McFetridge  
*PLoS One.* 2013; 8(2): e57004.

製品 : VascuLife VEGF culture medium

**2. Human neutrophil cytoskeletal dynamics and contractility actively contribute to trans-endothelial migration.**

Stroka KM, Hayenga HN, Aranda-Espinoza H.  
*PLoS One.* 2013 Apr 23;8(4):e61377.

製品 : HUVEC

**3. Melittin derived peptides for nanoparticle based siRNA transfection.**

Hou KK, Pan H, Lanza GM, Wickline SA.  
*Biomaterials.* 2013 Apr;34(12):3110-9.

**4. Resveratrol mediates anti-atherogenic effects on cholesterol flux in human macrophages and endothelium via PPAR $\gamma$  and adenosine.**

Voloshyna I, Hai O, Littlefield MJ, Carsons S, Reiss AB.

*Eur J Pharmacol.* 2013 Jan 5;698(1-3):299-309.

**5. Monocytes mediate metastatic breast tumor cell adhesion to endothelium under flow.**

Evani SJ, Prabhu RG, Gnanaruban V, Finol EA, Ramasubramanian AK.

*FASEB J.* 2013 Aug;27(8):3017-29.

**6. Adenosine A(2A) receptor activation supports an atheroprotective cholesterol balance in human macrophages and endothelial cells.**

Voloshyna I, Carsons S, Littlefield MJ, Rieger JM, Figler R, Reiss AB.

*Biochim Biophys Acta.* 2013 Feb;1831(2):407-16.

**7. Identification of an Aptamer Binding to Human Osteogenic-Induced Progenitor Cells**

Nina Ardjomandi, Jan Niederlaender, Wilhelm K. Aicher, Siegmund Reinert, Ernst Schweizer, Hans-Peter Wendel, Dorothea Alexander

*Nucleic Acid Ther.* 2013 February; 23(1): 44-61.

製品 : [VacsuLife EnGS Comp Kit](#)

**8. Double-Stranded RNA Attenuates the Barrier Function of Human Pulmonary Artery Endothelial Cells**

Zoltán Bálint, Diana Zabini, Viktoria Konya, Chandran Nagaraj, Attila G. Végh, György Váró, Imola Wilhelm, Csilla Fazakas, István A. Krizbai, Akos Heinemann, Horst Olschewski, and Andrea Olschewski

*PLoS One.* 2013; 8(6): e63776.

製品 : [VacsuLife](#)

**9. Biphasic Euchromatin-to-Heterochromatin Transition on the KSHV Genome Following De Novo Infection.**

Zsolt Toth, Kevin Brulois, Hye-Ra Lee, Yoshihiro Izumiya, Clifford Tepper, Hsing-Jien Kung, and Jae U. Jung

*PLoS Pathog.* 2013 December; 9(12): e1003813.

製品 : [VacsuLife VEGF Comp Kit](#)

**10. A New In Vitro Model to Study Cellular Responses after Thermomechanical Damage in Monolayer Cultures.**

Alice Hettler, Simon Werner, Stefan Eick, Stefan Laufer, and Frank Weise

*PLoS One.* 2013; 8(12): e82635.

製品 : [VacsuLife VEGF Comp Kit](#)

**11. Radiation-induced galectin-1 by endothelial cells: a promising molecular target for preferential drug delivery to the tumor vasculature.**

Upreti M, Jamshidi-Parsian A, Apana S, Berridge M, Fologea DA, Koonce NA, Henry RL, Griffin RJ.

*J Mol Med (Berl).* 2013 Apr;91(4):497-506.

製品 : [HUVEC](#)

**12. SK-216, an inhibitor of plasminogen activator inhibitor-1, limits tumor progression and angiogenesis.**

Masuda T, Hattori N, Senoo T, Akita S, Ishikawa N, Fujitaka K, Haruta Y, Murai H, Kohno N.

*Mol Cancer Ther.* 2013 Nov;12(11):2378-88.

製品 : [HUVEC](#)

**13. Bioactive coronary stent coating based on layer-by-layer technology for siRNA release.**

Hossfeld S, Nolte A, Hartmann H, Recke M, Schaller M, Walker T, Kjems J, Schlosshauer B, Stoll D, Wendel HP, Krastev R.

*Acta Biomater.* 2013 May;9(5):6741-52.

**14. Human neutrophil cytoskeletal dynamics and contractility actively contribute to trans-endothelial migration.**

Stroka KM, Hayenga HN, Aranda-Espinoza H.

*PLoS One.* 2013 Apr 23;8(4):e61377.

製品 : [HUVEC](#)

**15. Modification of small interfering RNAs to prevent off-target effects by the sense strand.**

Nolte A1, Ott K, Rohayem J, Walker T, Schlensak C, Wendel HP.

*N Biotechnol.* 2013 Jan 25;30(2):159–65.

**2012 年**

**1. Direct and efficient cellular transformation of primary rat mesenchymal precursor cells by KSHV**

Tiffany Jones, Fengchun Ye, Roble Bedolla, Yufei Huang, Jia Meng, Liwu Qian, Hongyi Pan, Fuchun Zhou, Rosalie Moody, Brent Wagner, Mazen Arar and Shou-Jiang Gao

*J Clin Invest.* 2012;122(3):1076–1081

製品 : [primary rat aortic endothelial cell](#)

**2. Oligonucleotide and Parylene Surface Coating of Polystyrene and ePTFE for Improved Endothelial Cell Attachment and Hemocompatibility.**

Martina Schleicher, Jan Hansmann, Bentsian Elkin, Petra J. Kluger, Simone Liebscher, Agnes J. T. Huber, Olaf Fritze, Christine Schille, Michaela Müller, Katja Schenke-Layland, Martina Seifert, Heike Walles, Hans-Peter Wendel, and Ulrich A. Stock

*International Journal of Biomaterials, Volume* 2012, Article ID 397813, 14 pages

製品 : [VascuLife VEGF Comp Kit](#)

**3. Tumor-specific retargeting of an oncogenic transcription factor chimera results in dysregulation of chromatin and transcription.**

Mukund Patel, Jeremy M. Simon, Michael D. Iglesia, Sam B. Wu, Andrew W. McFadden, Jason D. Lieb, Ian J. Davis

*Genome Res.* 2012 February; 22(2): 259–270.

製品 : [VascuLife BM](#)

**4. Angiostatic Factors in the Pulmonary Endarterectomy Material from Chronic Thromboembolic Pulmonary Hypertension Patients Cause Endothelial Dysfunction**

Diana Zabini, Chandran Nagaraj, Elvira Stacher, Irene M. Lang, Patrick Nierlich, Walter Klepetko, Akos Heinemann, Horst Olschewski, Zoltán Bálint, Andrea Olschewski

*PLoS One.* 2012; 7(8): e43793.

製品 : [VascuLife VEGF Comp Kit](#)

**5. Concurrent Dual Contrast for Cellular Magnetic Resonance Imaging Using Gadolinium Oxide and Iron Oxide Nanoparticles.**

Yasir Loai, Tameshwar Ganesh, Hai-Ling Margaret Cheng

*Int J Mol Imaging.* 2012; 2012: 230942

製品 : [HAEC、HASMC、VascuLife EnGS Comp Kit、VascuLife SMC Comp Kit](#)

**6. Inhibition of ARNT severely compromises endothelial cell viability and function in response to moderate hypoxia.**

Han Y, Yang K, Proweller A, Zhou G, Jain MK, Ramirez-Bergeron DL.

*Angiogenesis.* 2012 Sep;15(3):409–20.

製品 : [VascuLife](#)

**7. Preimplantation processing of ex vivo-derived vascular biomaterials: Effects on peripheral cell adhesion.**

Uzarski JS, Van De Walle AB, McPetridge PS.

*J Biomed Mater Res A.* 2012 Jul 24.

**8. Mesenchymal stem cells in mammary adipose tissue stimulate progression of breast cancer resembling the basal-type.**

Zhao M, Sachs PC, Wang X, Dumur CI, Idowu MO, Robila V, Francis MP, Ware J, Beckman M, Rizki A, Holt SE, Elmore LW.

*Cancer Biol Ther.* 2012 Jul;13(9):782–92.

**9. Effects of JAM-A Deficiency or Blocking Antibodies on Neutrophil Migration and Lung Injury in a Murine Model of ALI.**

Lakshmi SP, Reddy AT, Naik MU, Naik UP, Reddy RC.  
*Am J Physiol Lung Cell Mol Physiol*. 2012 Aug 17.

**10. OxLDL and substrate stiffness promote neutrophil transmigration by enhanced endothelial cell contractility and ICAM-1.**

Stroka KM, Levitan I, Aranda-Espinoza H.  
*J Biomech*. 2012 Jun 26;45(10):1828-34.

**11. Endothelial cells undergo morphological, biomechanical, and dynamic changes in response to tumor necrosis factor- $\alpha$ .**

Stroka KM, Vaitkus JA, Aranda-Espinoza H.  
*Eur Biophys J*. 2012 Sep 2.

**12. In vitro and clinical studies examining the expression of osteopontin in cigarette smoke-exposed endothelial cells and cigarette smokers.**

Emma Bishop, Eugenia H Theophilus, and Ian M Fearon  
*BMC Cardiovasc Disord*. 2012; 12: 75.

製品 : HUVEC, VascuLife VEGF media

**13. Decorin Antagonizes the Angiogenic Network.**

Thomas Neill, Hannah Painter, Simone Buraschi, Rick T. Owens, Michael P. Lisanti, Liliana Schaefer, and Renato V. Iozzo

*J Biol Chem*. 2012 February 17; 287(8): 5492-5506.

製品 : HUVEC

**14. HcpR of Porphyromonas gingivalis Is Required for Growth under Nitrosative Stress and Survival within Host Cells.**

Janina P. Lewis, Sai S. Yanamandra, and Cecilia Anaya-Bergmana  
*Infect Immun*. 2012 September; 80(9): 3319-3331.

製品 : HUVEC

**15. Air Bubble Contact with Endothelial Cells Causes a Calcium-Independent Loss in Mitochondrial Membrane Potential.**

Peter Sobolewski, Judith Kandel, and David M. Eckmann  
*PLoS One*. 2012; 7(10): e47254.

製品 : HUVEC, VascuLife VEGF Cell Culture Media

**16. Loss of NF1 Expression in Human Endothelial Cells Promotes Autonomous Proliferation and Altered Vascular Morphogenesis**

Anshika Bajaj, Qing-fen Li., Qingxia Zheng, Kevin Pumiglia  
*PLoS One*. 2012; 7(11): e49222.

製品 : HUVEC

**17. Rolling the Human Amnion to Engineer Laminated Vascular Tissues.**

Salma Amensag, M.Sc. and Peter S. McFetridge  
*Tissue Eng Part C Methods*. 2012 November; 18(11): 903-912.

製品 : Vasculife VEGF Comp Kit

**2011 年**

**1. Effects of Morphology vs. Cell-Cell Interactions on Endothelial Cell Stiffness.**

Kimberly M. Stroka, Helim Aranda-Espinoza

*Cell Mol Bioeng.* 2011 March 1; 4(1): 9-27

製品 : HUVEC、VasucLife EnGS Comp Kit

**2. High throughput RNAi assay optimization using adherent cell cytometry.**

Christoph S Nabzdyk, Maggie Chun, Leena Pradhan, Frank W LoGerfo

*J Transl Med.* 2011; 9: 48.

製品 : VasucLife Comp Kit

**3. Lung endothelial monocyte-activating protein 2 is a mediator of cigarette smoke-induced emphysema in mice.**

Matthias Clauss, Robert Voswinckel, Gangaraju Rajashekhar, Ninotchka L. Sigua, Heinz Fehrenbach, Natalia I. Rush, Kelly S. Schweitzer, Ali Ö. Yildirim, Krzysztof Kamocki, Amanda J. Fisher, Yuan Gu, Bilal Safadi, Sandeep Nikam, Walter C. Hubbard, Rubin M. Tuder, Homer L. Twigg, III, Robert G. Presson, Sanjay Sethi, Irina Petrache

*J Clin Invest.* 2011 June 1; 121(6): 2470-2479.

製品 : VasucLife EnGS Comp Kit

**4. Small-interfering RNA-eluting surfaces as a novel concept for intravascular local gene silencing**

Nolte A, Walker T, Schneider M, Kray O, Avci-Adali M, Ziemer G, Wendel HP

*Mol Med.* 2011;17(11-12):1213-22.

製品 : VasucLife EnGS Comp Kit

**5. Endorepellin, the Angiostatic Module of Perlecan, Interacts with Both the  $\alpha 2 \beta 1$  Integrin and Vascular Endothelial Growth Factor Receptor 2 (VEGFR2): A DUAL RECEPTOR ANTAGONISM.**

Goyal A, Pal N, Concannon M, Paul M, Doran M, Poluzzi C, Sekiguchi K, Whitelock JM, Neill T, Iozzo RV.

*J Biol Chem.* 2011 Jul 22;286(29):25947-62. Epub 2011 May 19.

製品 : HUVEC

**6. Vascular endothelial growth factor-induced elimination of type 1 interferon receptor is required for efficient angiogenesis.**

Zheng H, Qian J, Carbone CJ, Leu NA, Baker DP, Fuchs SY.

*Blood.* 2011 Oct 6;118(14):4003-6. Epub 2011 Aug 10.

製品 : VasucLife

**7. Endothelial cell substrate stiffness influences neutrophil transmigration via myosin light chain kinase-dependent cell contraction.**

Kimberly M. Stroka, Helim Aranda-Espinoza

*Blood.* 2011 Aug 11;118(6):1632-40. Epub 2011 Jun 7

製品 : HUVEC、VasucLife EnGS Comp Kit

**8. Rap1 promotes VEGFR2 activation and angiogenesis by a mechanism involving integrin  $\alpha v \beta 3$ .**

Sribalaji Lakshminathan, Magdalena Sobczak, Changzoon Chun, Angela Henschel, Jillian Dargatz, Ramani Ramchandran, and Magdalena Chrzanoska-Wodnicka.

*Blood June 2,* 2011 blood-2011-04-349282

製品 : EnGS Mv Comp Kit

**9. Air bubble contact with endothelial cells in vitro induces calcium influx and IP3-dependent release of calcium stores.**

Sobolewski P, Kandel J, Klinger AL, Eckmann DM

*Am J Physiol Cell Physiol.* 2011 Sep;301(3):C679-86. Epub 2011 Jun 1.

製品 : HUVEC and VasucLife VEGF Comp Kit

**10.  $\alpha 7$ -type acetylcholine receptor localization and its modulation by nicotine and cholesterol in vascular endothelial cells.**

Peña, V. B. A., Bonini, I. C., Antollini, S. S., Kobayashi, T. and Barrantes, F. J.  
*J. Cell. Biochem.*, 112: 3276-3288. doi: 10.1002/jcb.23254

**11. Toxicity of aluminum silicates used in hemostatic dressings toward human umbilical veins endothelial cells, HeLa cells, and RAW267.4 mouse macrophages.**

Bowman PD, Wang X, Meledeo MA, Dubick MA, Kheirabadi BS.  
*J Trauma*. 2011 Sep;71(3):727-32.

**12. OxLDL up-regulates microRNA-29b, leading to epigenetic modifications of MMP-2/MMP-9 genes: a novel mechanism for cardiovascular diseases.**

Chen KC, Wang YS, Hu CY, Chang WC, Liao YC, Dai CY, Juo SH.  
*FASEB J*. 2011 May;25(5):1718-28.

製品 : [VEGF-MV Comp kit](#)

**13. Detection of prostate-specific membrane antigen on HUVECs in response to breast tumor-conditioned medium.**

Liu T, Jabbes M, Nedrow-Byers JR, Wu LY, Bryan JN, Berkman CE.  
*Int J Oncol*. 2011 May;38(5):1349-55.

製品 : [HUVEC、VascuLife Comp Kit](#)

**2010 年**

**1. Bevacizumab Suppression of Establishment of Micrometastases in Experimental Ocular Melanoma.**

Hua Yang, Martine J. Jager, Hans E. Grossniklaus  
*Invest Ophthalmol Vis Sci*. 2010 June; 51(6): 2835-2842.

製品 : [HUVEC、VascuLife](#)

**2. Mechanical signals activate vascular endothelial growth factor receptor-2 to upregulate endothelial cell proliferation during inflammation.**

Liu J, Agarwal S.  
*J Immunol*. 2010 Jul 15;185(2):1215-21.

製品 : [EnGS-Mv Comp Kit](#)

**3. Classical NF- $\kappa$ B Activation Negatively Regulates Noncanonical NF- $\kappa$ B-dependent CXCL12 Expression.**

Lisa A. Madge, Michael J. May  
*J Biol Chem*. 2010 December 3; 285(49): 38069-38077.

製品 : [VEGF-Mv Comp Kit](#)

**4. Similarity of Recombinant Human Perlecan Domain 1 by Alternative Expression Systems Bioactive Heterogenous Recombinant Human Perlecan D1.**

April L Ellis, Wensheng Pan, Guang Yang, Kim Jones, Christine Chuang, John M Whitelock, Arthur A DeCarlo  
*BMC Biotechnol*. 2010; 10: 66.

製品 : [HUVEC、VascuLife EnGS Comp Kit](#)

**5. Isolation and Culture of Pulmonary Endothelial Cells from Neonatal Mice**

Magdalena Sobczak, Jillian Dargatz, Magdalena Chrzanowska-Wodnicka  
*J Vis Exp*. 2010; (46): 2316.

製品 : [EnGS-Mv Comp Kit](#)

**6. Use of lissamine rhodamine ceramide trihexoside as a functional assay for alpha-galactosidase A in intact cells**

Christine R. Kaneski, Raphael Schiffmann, Roscoe O. Brady, Gary J. Murray  
*J Lipid Res*. 2010 September; 51(9): 2808-2817.

製品 : [EnGS-Mv Comp Kit](#)



**7. Carbon monoxide-releasing molecule CORM-3 suppresses vascular endothelial cell SOD-1/SOD-2 activity while up-regulating the cell surface levels of SOD-3 in a heparin-dependent manner.**

Mizuguchi S, Capretta A, Suehiro S, Nishiyama N, Luke P, Potter RF, Fraser DD, Cepinskas G.  
*Free Radic Biol Med.* 2010 Nov 30;49(10):1534-41.

**2009年**

**1. Role of tyrosine phosphatase SHP-1 in the mechanism of endorepellin angiostatic activity.**

Alexander Nyström, Zabeena P. Shaik, Donald Gullberg, Thomas Krieg, Beate Eckes, Roy Zent, Ambra Pozzi, Renato V. Iozzo

*Blood.* 2009 November 26; 114(23): 4897-4906.

製品 : HUVEC

**2. Nuclear Factor- $\beta$  Enhances ErbB2-Induced Mammary Tumorigenesis and Neoangiogenesis in Vivo.**

Manran Liu, Xiaoming Ju, Nicole E. Willmarth, Mathew C. Casimiro, John Ojeifo, Toshiyuki Sakamaki, Sanjay Katiyar, Xuanmao Jiao, Vladimir M. Popov, Zuoren Yu, Kongming Wu, David Joyce, Chenguang Wang, Richard G. Pestell

*Am J Pathol.* 2009 May; 174(5): 1910-1920.

製品 : HUVEC

**3. Activating Peroxisome Proliferator-activated Receptor  $\gamma$  Mutant Promotes Tumor Growth in vivo by Enhancing Angiogenesis.**

Lifeng Tian, Jie Zhou, Mathew C. Casimiro, Bing Liang, John O. Ojeifo, Min Wang, Terry Hyslop, Chenguang Wang, Richard G. Pestell

*Cancer Res.* 2009 December 15; 69(24): 9236-9244.

製品 : HUVEC、VasucLife (migration assay)

**4. A monoclonal rat anti-mouse EMAP II antibody that functionally neutralizes pro- and mature-EMAP II in vitro**

Gangaraju Rajashekhar, Rita Mitnacht-Kraus, Ute Ispe, Jana Garrison, Yonghao Hou, Brian Taylor, Irina Petrache, Dietmar Vestweber, Matthias Clauss

*J Immunol Methods.* 2009 October 31; 350(1-2): 22-28.

製品 : VasuLife EnGS Comp Kit

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