

年度	製品	タイトル	著者	ジャーナル	リンク
2026	Vasculife VEGF-MV Comp kit	GlycoRNA complexed with heparan sulfate regulates VEGF-A signalling	Chai P, Kheiri S, Kuo A, Shah J, Kageler L, Ge R, Perr J, Porat J, Lebedenko CG, Dias JML, Yankova E, Rai SK, Watkins CP, Hristov P, Tzelepis K, Hla T, Raman R, Calo E, Esko JD, Flynn RA.	Nature. 2026 Mar;651(8106):808-818.	🔗
2025	Vasculife VEGF-MV Comp kit	Glypican 1 mechanosensing mediates eNOS uncoupling during hydrostatic pulmonary edema	Thota LNR, Lopez Rosales JE, Isbatan A, Bime C, Carvalho-de-Souza JL, Dull RO, Black SM, Chignalia AZ.	Redox Biol. 2025 Nov;87:103876.	🔗
2025	HCAEC, Vasculife EnGS Comp kit, VEGF-Mv Comp kit	Multomics Profiling of Extracellular Vesicles Supports Their Involvement in Endothelial Senescence-Associated Vascular Dysfunction	Hogans RE, Lin Y, Grigorean G, Grodzki AC, Mizenko RR, Knowlton A, Carney RP, Gelli A, Lein PJ.	J Extracell Biol. 2025 Jul 30;4(8):e70078.	🔗
2025	VEGF-Mv Comp kit	Interstitial fluid flow in an engineered human lymph node stroma model modulates T cell egress and stromal change	Hammel JH, Arneja A, Cunningham J, Wang M, Schumaecker S, Orihuela YM, Ozulumba T, Zatorski JM, Braciale TJ, Luckey CJ, Pompano RR, Munson JM.	APL Bioeng. 2025 Apr 4;9(2):026105.	🔗
2025	HMVEC(AD)	Bispesific receptor decoy proteins inhibit ocular neovascularization via simultaneous blockade of vascular endothelial growth factor A and C	Sargunas PR, Ariail E, Lima E Silva R, Patil A, Zhang M, Shen J, Lopes BS, Oh Y, McCue AC, Ramasubramanian R, Stephenson AC, Popel AS, Campochiaro PA, Spangler JB.	Mol Ther. 2025 Jul 2;33(7):3128-3146.	🔗
2024	HMVEC(NB), Vasculife VEGF-MV Comp kit	A compendium of multi-omics data illuminating host responses to lethal human virus infections	AJ Eisfeld, LN Anderson, S Fan, KB Walters et al.	Scientific Data volume 11, Article number: 328 (2024)	🔗
2023	HMVEC(NB), Vasculife VEGF-MV Comp kit	Defibrotide mitigates endothelial cell injury induced by plasmas from patients with COVID-19 and related vasculopathies	S Elhadad, D Redmond, A Tan, J Huang, BL Rodriguez et al.	Thrombosis Research Volume 225, May 2023, Pages 47-56	🔗
2023	HMVEC(NB), NHDF(AD), Vasculife VEGF Comp kit	Microphysiological endothelial models to characterize subcutaneous drug absorption	GS Offeddu, JC Serrano, Z Wan, MA Bryniarski et al.	ALTEX. 2023;40(2):299-313	🔗
2023	HMVEC(NB), Vasculife VEGF-MV Comp kit	High risk oral contraceptive hormones do not directly enhance endothelial cell procoagulant activity in vitro	EG Bouck, M Arvanitis, WO Osburn, Y Sang et al.	PLOS ONE April 19, 2023 18(4): e0284333	🔗
2022	HMVEC(NB)	A Robust Method for Perfusable Microvascular Network Formation In Vitro	Zhengpeng Wan , Amy X Zhong , Shun Zhang , Georgios Pavlou , Mark F Coughlin, Sarah E Shelton , Huu Tuan Nguyen , Jochen H Lorch , David A Barbie , Roger D Kamm	Small Methods. 2022 Jun;6(6):e2200143.	🔗
2022	Vasculife VEGF-MV Comp kit	Neuroinflammatory disease disrupts the blood-CNS barrier via crosstalk between proinflammatory and endothelial-to-mesenchymal-transition signaling	Z Sun, H Zhao, D Fang, CT Davis, DS Shi, K Le et al.	Neuron. 2022 Oct 5;110(19):3106-3120.e7	🔗
2022	HMVEC(NB), Vasculife VEGF-MV Comp kit	A Hybrid Human Microvascular Endothelial Cell Line Created by Utilizing a Cell Fusion Technique and Its Advantage for Expressing High Endothelial Barrier Function	M UZU, T TAKEZAWA	Nano Biomedicine 14(1), 9-17, 2022	🔗
2021	HLMVEC(lung), Vasculife MV media	Extracellular Vesicle-Mediated Purinergic Signaling Contributes to Host Microenvironment Plasticity and Metastasis in Triple Negative Breast Cancer	Suzann Duan , Senny Nordmeier , Aidan E Byrnes , Iain L O Buxton	Int J Mol Sci. 2021 Jan 9;22(2):597.	🔗
2020	HMVEC(NB), Vasculife VEGF-MV Comp kit	Heterogeneity in VEGF Receptor-2 Mobility and Organization on the Endothelial Cell Surface Leads to Diverse Models of Activation by VEGF	Bruno da Rocha-Azevedo , Sungsoo Lee , Aparajita Dasgupta , Anthony R Vega , Luciana R de Oliveira , Tae Kim , Mark Kittisopikul , Zachariah A Malik , Khuloud Jaqaman	Cell Rep. 2020 Sep 29;32(13):108187.	🔗
2020	HMVEC(NB), Vasculife VEGF-MV Comp kit	Suppression of Ocular Vascular Inflammation through Peptide-Mediated Activation of Angiopoietin-Tie2 Signaling	Adam C Miranda , Raquel Lima E Silva , Zenny Chu , Peter A Campochiaro , Nirranjan B Pandey , Aleksander S Popel	Int J Mol Sci. 2020 Jul 21;21(14):5142.	🔗
2016	HMVEC(NB)	MIR-630 Inhibits Endothelial-Mesenchymal Transition by Targeting Slug in Traumatic Heterotopic Ossification	Yangbai Sun , Jiangyu Cai , Shiyang Yu , Shuai Chen , Fengfeng Li , Cunyi Fan	Sci Rep. 2016 Mar 4;6:22729.	🔗
2015	HMVEC(NB), HUVEC, HAEC, Vasculife EnGS Comp kit	SNAP23 regulates endothelial exocytosis of von willebrand factor	Qiuyu Martin Zhu, Munekazu Yamakuchi , Charles J Lowenstein	PLoS One. 2015 Aug 12;10(8):e0118737.	🔗
2013	HMVEC(NB)	Monocytes Mediate Metastatic Breast Tumor Cell Adhesion to Endothelium Under Flow	Shankar J Evani , Rajesh G Prabhu, V Gnanaruban, Ender A Finol, Anand K Ramasubramanian	FASEB J. 2013 Aug;27(8):3017-29.	🔗

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