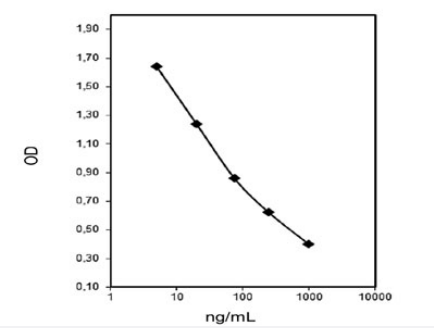
Norepinephrine ELISA Kit

Catalog # KA1891 Size 1 Kit

Applications



The standard curve is for the purpose of illustration only and should not be used to calculate unknowns. A standard curve should be generated each time the assay is performed.

Specification

Product Description	Norepinephrine ELISA Kit is an enzyme immunoassay for the quantitative determination of Norepine phrine in plasma and urine.
Suitable Sample	Plasma, Urine, Serum
Sample Volume	20 uL (extracted samples)
Detection Method	Colorimetric
Assay Type	Quantitative
Calibration Range	2.5 to 1000 ng/mL urine, 93 to 33,333 pg/mL plasma
Limit of Detection	1.7 ng/mL in urine, 36 pg/mL in plasma
Regulation Status	For research use only (RUO)
Storage Instruction	Store the kit at 4°C.

Applications

- Quantification

Copyright © 2023 Abnova Corporation. All Rights Reserved.

Publication Reference

- A stress-responsive neurovascular axis shapes skin immune accessibility.

  Yi Yu, Rina Su, Wenxiao Wang, Yanyu Yang, Huanwei Huang, Yingxue Du, Yanhua Lu, Yanyan Fan, Jiao Li, Ting Chen.

  iScience 2026 Feb; 29(3):115122.

  Application: Quant, Human, Mouse, Plasma

- Modeling embryonic heart vascular plexus development and sympathetic innervation on a human heart organoid.

  Mariana A Branco, Jacek Marzec, Mafalda Marques Nunes, Marta Bica, Ana Luísa Rayagra, Miguel F Tenreiro, Joaquim M S Cabral, Maria Margarida Diogo.

  iScience 2026 Feb; 29(3):115071.

  Application: ELISA, Quant, Human, Sympathetic neuron spheroids (SNSs) media

- Adipocyte lipolysis activates epithelial stem cells for hair regeneration through fatty acid metabolic signaling.

  Kang-Yu Tai, Chih-Lung Chen, Sabrina Mai-Yi Fan, Chen-Hsiang Kuan, Chun-Kai Lin, Hsin-Wen Huang, Hao-Wei Lee, Shiou-Han Wang, Nai-Wen Chang, Jian-Da Lin, Che-Feng Chang, Kai-Chien Yang, Maksim V Plikus, Sung-Jan Lin.

  Cell metabolism 2025 Nov; 37(11):2202.

  Application: Quant, Mouse, Skin

- A gatekeeper sympathetic control of lacrimal tear secretion and dry eye onset through the NA-Adra1a-Ucp2 pathway.

  Mingli Qu, Qun Wang, Xiaofei Bai, Jing Feng, Sai Zhang, Yangyang Zhang, Qing Chen, Hai Zhu, Hengrui Zhang, Qunqin Guo, Bin Zhang, Shengqian Dou, Yujie Qiao, Hongwei Wang, Yihai Cao, Lixin Xie, Qingjun Zhou.

  Nature Communications 2025 Jun; 16(1):5215.

  Application: ELISA, Quant, Mice, Lacrimal gland and plasma

- Characterisation of neurogenic lipolytic responses in white adipose tissue ex vivo.

  Kayleigh E Goddard, Samuel J Fountain

  Br J Pharmacol 2025 May; 182(9):1975-1988.

- Relationship between sleep-breathing events induced nocturnal blood pressure surge and sympathetic nervous activity in patients with obstructive sleep apnea.

  Bo Sun, Zhengqing Mu, Yujiao Wan, Jiani Shen, Yujie Yuan, Xiaochen Xie, Zili Meng, Qiyun Ma, Jing Xu.

  Sleep & Breathing 2025 Feb; 29(1):113.

  Application: ELISA, Human, Plasma

Copyright © 2023 Abnova Corporation. All Rights Reserved.

- The browning and mobilization of subcutaneous white adipose tissue supports efficient skin repair.

  Junrong Cai, Yuping Quan, Shaowei Zhu, Jiayan Lin, Qian Zhang, Juzi Liu, Zhuokai Liang, Yunjun Liao, Wenqing Jiang, Yufei He, Ting Su, Feng Lu

  Cell Metab 2024 6; 36(6):1287-1301..

- Exploring microRNA patterns as biomarkers of FOLFOX chemotherapy-induced peripheral neuropathy in patients with colorectal cancer.

  Yeongdon Ju, Dong Hoon Baek, Go-Eun Choi, Aelee Jang.

  Biochim Biophys Acta Mol Basis Dis. 2024 Jun; 1870(5):167209.

  Application: ELISA, Human, Plasma

- Cutaneous Calcium/Calmodulin-Dependent Protein Kinase II-γ-Positive Sympathetic Nerves Secreting Norepinephrine Dictate Psoriasis.

  Yafen Yu, Weiwei Chen, Bao Li, Zhuo Li, Yirui Wang, Yiwen Mao, Wencheng Fan, Yuanming Bai, Hongbo Hu, Qi Zhen, Liangdan Sun.

  Advanced Science (Weinheim, Baden-Württemberg, Germany) 2024 Mar; [Epub].

  Application: Quant, Human, Blood

- Secretin-dependent signals in the ventromedial hypothalamus regulate energy metabolism and bone homeostasis in mice.

  Fengwei Zhang, Wei Qiao, Ji-An Wei, Zhengyi Tao, Congjia Chen, Yefeng Wu, Minghui Lin, Ka Man Carmen Ng, Li Zhang, Kelvin Wai-Kwok Yeung, Billy Kwok Chong Chow.

  Nature Communications 2024 Feb; 15(1):1030.

  Application: Quant, Mouse, Blood

- Sympathetic Reinnervation of Intact and Upper Follicle Xenografts into BALB/c-nu/nu Mice.

  Xiu-Wen Chen, Na Ni, Xiao-Jun Xie, Ying-Lin Zhao, Wen-Zi Liang, Yu-Xin Huang, Chang-Min Lin.

  Life (Basel, Switzerland) 2023 Nov; 13(11):2163.

  Application: Quant, Rat, Mice, Hair follicles

- Marine-derived Ca-Mg complex influences lipid and glucose metabolism, serum metabolites, colostrum profile, and stress hormone in sows over four-parity periods.

  Sung Bo Cho, Santi Devi Upadhaya, Woo Jeong Seok, Seyoung Mun, Haeun Lee, Rudolf H van der Veen, Kyudong Han, In Ho Kim

  J Anim Sci Technol 2023 Nov; 65(6):1308-1322.

Copyright © 2023 Abnova Corporation. All Rights Reserved.

- Anoctamin 4 channel currents activate glucose-inhibited neurons in the mouse ventromedial hypothalamus during hypoglycemia.

  Longlong Tu, Jonathan C Bean, Yang He, Hailan Liu, Meng Yu, Hesong Liu, Nan Zhang, Na Yin, Junying Han, Nikolas A Scarcelli, Kristine M Conde, Mengjie Wang, Yongxiang Li, Bing Feng, Peiyu Gao, Zhao-Lin Cai, Makoto Fukuda, Mingshan Xue, Qingchun Tong, Yongjie Yang, Lan Liao, Jianming Xu, Chunmei Wang, Yanlin He, Yong Xu.

  The Journal of Clinical Investigation 2023 Jul; 133(14):e163391.

  Application: ELISA, Quant, Mice, Blood

- Interstitial-fluid shear stresses induced by vertically oscillating head motion lower blood pressure in hypertensive rats and humans.

  Shuhei Murase, Naoyoshi Sakitani, Takahiro Maekawa, Daisuke Yoshino, Kouji Takano, Ayumu Konno, Hirokazu Hirai, Taku Saito, Sakae Tanaka, Keisuke Shinohara, Takuya Kishi, Yuki Yoshikawa, Takamasa Sakai, Makoto Ayaori, Hirohiko Inanami, Koji Tomiyasu, Atsushi Takashima, Toru Ogata, Hirotsugu Tsuchimochi, Shinya Sato, Shigeyoshi Saito, Kohzoh Yoshino, Yuiko Matsuura, Kenichi Funamoto, Hiroki Ochi, Masahiro Shinohara, Motoshi Nagao, Yasuhiro Sawada.

  Nature Biomedical Engineering 2023 Jul; [Epub].

  Application: ELISA, Rat, Rat urine

- Adipose-targeted triiodothyronine therapy counteracts obesity-related metabolic complications and atherosclerosis with negligible side effects.

  Kang Chen, Lai Yee Cheong, Yuan Gao, Yaming Zhang, Tianshi Feng, Qin Wang, Leigang Jin, Eric Honoré, Karen S L Lam, Weiping Wang, Xiaoyan Hui, Aimin Xu.

  Nature Communications 2022 Dec; 13(1):7838.

  Application: Quant, Mouse, Mouse serum

- Divergent neurocircuitry dissociates two components of the stress response: glucose mobilization and anxiety-like behavior.

  Xianglian Jia, Shanping Chen, Xulin Li, Sijue Tao, Juan Lai, Haoran Liu, Kang Huang, Ye Tian, Pengfei Wei, Fan Yang, Zhonghua Lu, Zuxin Chen, Xin-An Liu, Fuqiang Xu, Liping Wang.

  Cell Reports 2022 Nov; 41(6):111586.

  Application: Quant, Mouse, Mouse serum

- Loss of mitochondrial enzyme GPT2 causes early neurodegeneration in locus coeruleus.

  Ozan Baytas, Julie A Kauer, Eric M Morrow

  Neurobiol Dis 2022 Oct; 173:105831.

- Ventromedial hypothalamic OGT drives adipose tissue lipolysis and curbs obesity.

  Qi Wang, Bichen Zhang, Bernardo Stutz, Zhong-Wu Liu, Tamas L Horvath, Xiaoyong Yang.

  Sci Adv. 2022 Sep; 8(35):eabn8092.

  Application: ELISA, Mice, Serum of C57BL/6J mice

Copyright © 2023 Abnova Corporation. All Rights Reserved.

- Unravelling the sex-specific diversity and functions of adrenal gland macrophages.

  Bastien Dolfi, Alexandre Gallerand, Maria M Firulyova, Yingzheng Xu, Johanna Merlin, Adélie Dumont, Alexia Castiglione, Nathalie Vaillant, Sandrine Quemener, Heidi Gerke, Marion I Stunault, Patricia R Schrank, Seung-Hyeon Kim, Alisha Zhu, Jie Ding, Jerome Gilleron, Virginie Magnone, Pascal Barbry, David Dombrowicz, Christophe Duranton, Abdelilah Wakkach, Claudine Blin-Wakkach, Burkhard Becher, Sophie Pagnotta, Rafael J Argüello, Pia Rantakari, Svetoslav Chakarov, Florent Ginhoux, Konstantin Zait

  Cell Reports 2022 Jun; 39(11):110949.

  Application: Quant, Mouse, Adrenal gland macrophage culture supernatant

- Differing impact of phosphoglycerate mutase 1-deficiency on brown and white adipose tissue.

  Yohko Yoshida, Ippei Shimizu, Yung-Ting Hsiao, Masayoshi Suda, Goro Katsuumi, Masahide Seki, Yutaka Suzuki, Shujiro Okuda, Tomoyoshi Soga, Tohru Minamino.

  iScience 2022 Apr; 25(5):104268.

  Application: Quant, Mouse, Mouse gonadal white adipose tissue, plasma

- Associations of neurotransmitters and the gut microbiome with emotional distress in mixed type of irritable bowel syndrome.

  Zahra A Barandouzi, Joochul Lee, Maria Del Carmen Rosas, Jie Chen, Wendy A Henderson, Angela R Starkweather, Xiaomei S Cong.

  Scientific Reports 2022 Jan; 12(1):1648.

  Application: Quant, Human, Human plasma

- Talbinah (Barley Porridge): neurotransmitters modulatory effect and antidepressant-like action in experimentally depressed rats.

  H S Alamri.

  European Review for Medical and Pharmacological Sciences 2022 Jan; 26(1):204.

  Application: ELISA (Norepinephrine), Rat, Urine

- Glypican 1 and syndecan 1 differently regulate noradrenergic hypertension development: focus on IP3R and calcium.

  Simone R Potje, Ayman Isbatan, Rita C Tostes, Lusiane M Bendhack, Randal O Dull, Joao L Carvalho-de-Souza, Andreia Z Chignalia.

  Pharmacological Research 2021 Oct; 172:105813.

  Application: Quant, Mouse, Mouse plasma

- Photobiomodulation prevents PTSD-like memory impairments in rats.

  Yong Li, Yan Dong, Luodan Yang, Lorelei Tucker, Xuemei Zong, Darrell Brann, Michael R Hamblin, Almira Vazdarjanova, Quanguang Zhang.

  Molecular Psychiatry 2021 Apr; 26(11):6666.

  Application: Quant, Rat, Rat hippocampus, Rat plasma

Copyright © 2023 Abnova Corporation. All Rights Reserved.

- Activation of dopaminergic VTA inputs to the mPFC ameliorates chronic stress-induced breast tumor progression.

  Xi-Rong Xu, Qian Xiao, Yu-Chuan Hong, Yun-Hui Liu, Yue Liu, Jie Tu.

  CNS Neuroscience & Therapeutics 2021 Feb; 27(2):206.

  Application: Quant, Mouse, Mouse serum

- Effect of virtual reality-simulated exercise on sympathovagal balance.

  Sheaza Ahmed, Maryam Safdar, Courtney Morton, Nicolette Soave, Riya Patel, Kenia Castillo, Sophie Lalande, Linda Jimenez, Jason H Mateika, Robert Wessells.

  PLoS One 2020 Jul; 15(7):e0235792.

  Application: Quant, Human, Human serum

- Cell Types Promoting Goosebumps Form a Niche to Regulate Hair Follicle Stem Cells.

  Yulia Shwartz, Meryem Gonzalez-Celeiro, Chih-Lung Chen, H Amalia Pasolli, Shu-Hsien Sheu, Sabrina Mai-Yi Fan, Farnaz Shamsi, Steven Assaad, Edrick Tai-Yu Lin, Bing Zhang, Pai-Chi Tsai, Megan He, Yu-Hua Tseng, Sung-Jan Lin, Ya-Chieh Hsu.

  Cell 2020 Jul; S0092-8674(20)30808-4.

  Application: Quant, Mouse, Plasma, Skin

- Electrical Stimulation of the Infraorbital Nerve Induces Diving Reflex in a Dose-Controlled Manner.

  Kevin A Shah, Anup N Sonti, Yi-Chen Wu, Keren Powell, Mohini Doobay, Raj K Narayan, Chunyan Li.

  Annual International Conference of the IEEE Engineering in Medicine and Biology Society. IEEE Engine 2020 Jul; 2020:5208.

  Application: Quant, Rat, Rat plasma

- Impact of Bilateral Sympathetic Stellate Ganglionectomy on TGF-β1 Signaling Pathway in Rats With Chronic Volume Overload.

  Mingjing Zhang, Xiaogang Liu, Jie Wu, Yijun Yu, Yuting Wang, Ye Gu

  Front Physiol 2020 Jun; 11:375.

- Acute changes in the retina and central retinal artery with methamphetamine.

  Lee M, Leskova W, Eshaq RS, Harris NR.

  Experimental Eye Research 2020 Feb; 193:107964.

  Application: Quant, Mouse, Plasma

- Increased fibroblast growth factor-21 in chronic kidney disease is a trade-off between survival benefit and blood pressure dysregulation.

  Nakano T, Shiizaki K, Miura Y, Matsui M, Kosaki K, Mori S, Yamagata K, Maeda S, Kishi T, Usui N, Yoshida M, Onaka T, Mizukami H, Kaneda R, Karasawa K, Nitta K, Kurosu H, Kuro-O M.

  Scientific Reports 2019 Dec; 9(1):19247.

  Application: ELISA, Mouse, Mouse plasma

Copyright © 2023 Abnova Corporation. All Rights Reserved.

- PGRMC2 is an intracellular haem chaperone critical for adipocyte function.

  Galmozzi A, Kok BP, Kim AS, Montenegro-Burke JR, Lee JY, Spreafico R, Mosure S, Albert V, Cintron-Colon R, Godio C, Webb WR, Conti B, Solt LA, Kojetin D, Parker CG, Peluso JJ, Pru JK, Siuzdak G, Cravatt BF, Saez E.

  Nature 2019 Dec; 576(7785):138.

  Application: Quant, Mouse, Mouse plasma

- Age-Related Dopaminergic Innervation Augments T Helper 2-Type Allergic Inflammation in the Postnatal Lung.

  Wang W, Cohen JA, Wallrapp A, Trieu KG, Barrios J, Shao F, Krishnamoorthy N, Kuchroo VK, Jones MR, Fine A, Bai Y, Ai X.

  Immunity 2019 Dec; 51(6):1102.

  Application: Quant, Mouse, Mouse lungs

- Effects of low-dose oleuropein diet supplementation on the oxidative status of skeletal muscles and plasma hormonal concentration of growing broiler chickens.

  Shimao R, Muroi H, Furukawa K, Toyomizu M, Kikusato M.

  British Poultry Science 2019 Dec; 60(6):784.

  Application: ELISA, Chicken, Plasma

- Mediation of the Acute Stress Response by the Skeleton.

  Berger JM, Singh P, Khrimian L, Morgan DA, Chowdhury S, Arteaga-Solis E, Horvath TL, Domingos AI, Marsland AL, Kumal Yadav V, Rahmouni K, Gao XB, Karsenty G.

  Cell Metabolism 2019 Nov; 30(5):890.

  Application: ELISA, Mouse, Rat, Serum

- Regional Cerebral Activation Accompanies Sympathoexcitation in Women With Polycystic Ovary Syndrome.

  Lansdown AJ, Warnert EAH, Sverrisdóttir Y, Wise RG, Rees DA.

  The Journal of Clinical Endocrinology and Metabolism 2019 Sep; 104(9):3614.

  Application: ELISA, Human, Plasma

- Incomplete Spinal Cord Injury Reverses the Level-Dependence of Spinal Cord Injury Immune Deficiency Syndrome.

  James Hong, Alex Chang, Yang Liu, Jian Wang, Michael G Fehlings

  Int J Mol Sci 2019 Aug; 20(15):0.

- Bone marrow sympathetic activation regulates post-myocardial infarction megakaryocyte expansion but not platelet production.

  Fu W, Meng G, Yang X, Yu L, Jiang H.

  Biochemical and Biophysical Research Communications 2019 May; 513(1):99.

  Application: ELISA, Mouse, Serum

Copyright © 2023 Abnova Corporation. All Rights Reserved.

- Activation of Anxiogenic Circuits Instigates Resistance to Diet-Induced Obesity via Increased Energy Expenditure.

  Xie X, Yang H, An JJ, Houtz J, Tan JW, Xu H, Liao GY, Xu ZX, Xu B.

  Cell Metabolism 2019 Apr; 29(4):917.

  Application: Quant, Mouse, Mouse plasma

- Neonatal Maternal Deprivation Followed by Adult Stress Enhances Adrenergic Signaling to Advance Visceral Hypersensitivity.

  Du WJ, Hu S, Li X, Zhang PA, Jiang X, Yu SP, Xu GY.

  Neuroscience Bulletin 2019 Feb; 35(1):4.

  Application: Quant, Rat, Rat plasma

- The pulmonary and autonomic effects of high-intensity and low-intensity exercise in diesel exhaust.

  Giles LV, Carlsten C, Koehle MS.

  Environmental Health 2018 Dec; 17(1):87.

  Application: Quant, Human, Human plasma

- Focal selective chemo-ablation of spinal cardiac afferent nerve by resiniferatoxin protects the heart from pressure overload-induced hypertrophy.

  Wang D, Wu Y, Chen Y, Wang A, Lv K, Kong X, He Y, Hu N.

  Biomedicine & Pharmacotherapy 2018 Nov; 109:377.

  Application: Quant, Rat, Rat hearts, Plasma

- Gamma-Aminobutyric Acid Signaling in Brown Adipose Tissue Promotes Systemic Metabolic Derangement in Obesity.

  Ikegami R, Shimizu I, Sato T, Yoshida Y, Hayashi Y, Suda M, Katsuumi G, Li J, Wakasugi T, Minokoshi Y, Okamoto S, Hinoi E, Nielsen S, Jespersen NZ, Scheele C, Soga T, Minamino T.

  Cell Reports 2018 Sep; 24(11):2827.

  Application: ELISA, Mouse, Brown adipose tissue extracted

- Effects of catecholamines on secretion of interferon tau and expression of genes for synthesis of polyamines and apoptosis by ovine trophectoderm.

  Mohammed A Elmetwally, Yasser Lenis, Wanjin Tang, Guoyao Wu, Fuller W Bazer

  Biol Reprod 2018 Sep; 99(3):611-628.

Copyright © 2023 Abnova Corporation. All Rights Reserved.

- External light activates hair follicle stem cells through eyes via an ipRGC-SCN-sympathetic neural pathway.

  Fan SM, Chang YT, Chen CL, Wang WH, Pan MK, Chen WP, Huang WY, Xu Z, Huang HE, Chen T, Plikus MV, Chen SK, Lin SJ.

  PNAS 2018 Jul; 115(29):E6880.

  Application: Quant, Mouse, Mouse skin specimen

- The Cholinergic and Adrenergic Autocrine Signaling Pathway Mediates Immunomodulation in Oyster Crassostrea gigas.

  Liu Z, Wang L, Lv Z, Zhou Z, Wang W, Li M, Yi Q, Qiu L, Song L.

  Frontiers in Immunology 2018 Feb; 9:284.

  Application: Quant, Oyster, Oyster Hemocytes

- Melatonin ameliorates intrarenal renin-angiotensin system in a 5/6 nephrectomy rat model.

  Ishigaki S, Ohashi N, Matsuyama T, Isobe S, Tsuji N, Iwakura T, Fujikura T, Tsuji T, Kato A, Miyajima H, Yasuda H.

  Clinical and Experimental Nephrology 2017 Nov; [Epub].

  Application: Quant, Rat, Rat kidney

- Noradrenaline, Serotonin, GABA, and Glycine in Cerebrospinal Fluid during Labor Pain: A Cross-Sectional Prospective Study.

  Chalermkitpanit P, Thonnagith A, Engsusophon P, Charuluxananan S, Honsawek S.

  Pain Research & Management 2017 Jun; 2017:2752658.

  Application: Quant, Human, Cerebrospinal fluid from pregnant women

- Post-Effect of Air Quality Improvement on Biomarkers for Systemic Inflammation and Microparticles in Asthma Patients After the 2008 Beijing Olympic Games: a Pilot Study.

  Gao J, Xu X, Ying Z, Jiang L, Zhong M, Wang A, Chen LC, Lu B, Sun Q.

  Amino Acids 2017 Aug; 40(4):1214.

  Application: Quant, Human, Plasma from asthma patients

- Modulation of Experimental Arthritis by Vagal Sensory and Central Brain Stimulation.

  Bassi GS, Dias DP, Franchin M, Talbot J, Reis DG, Menezes GB, Castania JA, Garcia-Cairasco N, Resstel L, Salgado HC, Cunha FQ, Cunha TM, Ulloa L, Kanashiro A.

  Amino Acids 2017 Apr; 64:330.

  Application: Quant, Rat, Rat knee

Copyright © 2023 Abnova Corporation. All Rights Reserved.

- The neuroendocrine immunomodulatory axis-like pathway mediated by circulating haemocytes in pacific oyster Crassostrea gigas.

  Liu Z, Zhou Z, Jiang Q, Wang L, Yi Q, Qiu L, Song L.

  Open Biology 2017 Jan; 7(1).

  Application: Quant, Oysters C. gigas, Oyster haemolymph

- Effects of agmatine on secretion of interferon tau and catecholamines and expression of genes related to production of polyamines by ovine trophectoderm cells.

  Lenis YY, Wang X, Tang W, Wu G, Bazer FW.

  Amino Acids 2016 Apr; 48(10):2389.

  Application: Quan, Sheep, oTr1 cell

- Propranolol and Mesenchymal Stromal Cells Combine to Treat Traumatic Brain Injury.

  Kota DJ, Prabhakara KS, van Brummen AJ, Bedi S, Xue H, Dicarlo B, CoxJr CS, Olson SD.

  Stem Cells Translational Medicine 2015 Nov; 5(1):33.

  Application: Quant, Rat, Rat serum

- Toll-like receptor 4 promotes autonomic dysfunction, inflammation and microglia activation in the hypothalamic paraventricular nucleus: role of endoplasmic reticulum stress.

  Masson GS, Nair AR, Dange RB, Silva-Soares PP, Michelini LC, Francis J.

  PLoS One 2015 Mar; 10(3):e0122850.

  Application: ELISA, Rat, Plasma

- Toll-like receptor 4 inhibition within the paraventricular nucleus attenuates blood pressure and inflammatory response in a genetic model of hypertension.

  Rahul B Dange, Deepmala Agarwal, Ryoichi Teruyama, Joseph Francis

  J Neuroinflammation 2015 Feb; 12:31.

- Mutual modulation between norepinephrine and nitric oxide in haemocytes during the mollusc immune response.

  Jiang Q, Zhou Z, Wang L, Yang C, Wang J, Wu T, Song L.

  Scientific Reports 2014 Nov; 4:6963.

  Application: ELISA, C. farreri, Haemocyte lysates

- Experimental coronary artery stenosis accelerates kidney damage in renovascular hypertensive swine.

  Sun D, Eirin A, Zhu XY, Zhang X, Crane JA, Woollard JR, Lerman A, Lerman LO.

  Kidney International 2015 Apr; 87(4):719.

  Application: ELISA, Pig, Plasma

Copyright © 2023 Abnova Corporation. All Rights Reserved.

- O-GlcNAc Transferase Enables AgRP Neurons to Suppress Browning of White Fat.

  Ruan HB, Dietrich MO, Liu ZW, Zimmer MR, Li MD, Singh JP, Zhang K, Yin R, Wu J, Horvath TL, Yang X.

  Cell 2014 Oct; 159(2):306.

  Application: ELISA, Mouse, Serum

- Central blockade of TLR4 improves cardiac function and attenuates myocardial inflammation in angiotensin II-induced hypertension.

  Dange RB, Agarwal D, Masson GS, Vila J, Wilson B, Nair A, Francis J.

  Cardiovascular Research 2014 Jul; 103(1):17.

  Application: ELISA, Rat, Plasma

- Long-Term Exposure to Concentrated Ambient PM2.5 Increases Mouse Blood Pressure through Abnormal Activation of the Sympathetic Nervous System: A Role for Hypothalamic Inflammation.

  Ying Z, Xu X, Bai Y, Zhong J, Chen M, Liang Y, Zhao J, Liu D, Morishita M, Sun Q, Spino C, Brook RD, Harkema JR, Rajagopalan S.

  Environmental Health Perspectives 2014 Jan; 122(1):79.

  Application: ELISA, Mouse, Urine

Copyright © 2023 Abnova Corporation. All Rights Reserved.