

References for Product 40005

1. Delva P, Degan M, Trettene M, Lechi A. (2006) Insulin and glucose mediate opposite intracellular ionized magnesium variations in human lymphocytes. *J Endocrinol*, 190, 711.
2. Delva P, Degan M, Pastori C, Faccini G, Lechi A. (2002) Glucose-induced alterations of intracellular ionized magnesium in human lymphocytes. *Life Sci*, 71, 2119.
3. Wang XT, Au SW, Lam VM, Engel PC. (2002) Recombinant human glucose-6-phosphate dehydrogenase. Evidence for a rapid-equilibrium random-order mechanism. *Eur J Biochem*, 269, 3417.
4. Leira F, Louzao MC, Vieites JM, Botana LM, Vieytes MR. (2002) Fluorescent microplate cell assay to measure uptake and metabolism of glucose in normal human lung fibroblasts. *Toxicol In Vitro*, 16, 267.
5. Goi G, Bairati C, Burlina A, Massaccesi L, Monciotti C, Segalini G, Testa R, Lombardo A. (2000) Plasma glycohydrolase levels in patients with type 1 diabetes at onset and in subjects undergoing an intravenous glucose tolerance test. *Metabolism*, 49, 1352.
6. Manduteanu I, Voinea M, Serban G, Simionescu M. (1999) High glucose induces enhanced monocyte adhesion to valvular endothelial cells via a mechanism involving ICAM-1, VCAM-1 and CD18. *Endothelium*, 6, 315.
7. Ruiz-Munoz LM, Vidal-Vanaclocha F, Lampreabe I. (1997) Enalaprilat inhibits hydrogen peroxide production by murine mesangial cells exposed to high glucose concentrations. *Nephrol Dial Transplant*, 12, 456.
8. Haffner SM, Agil A, Mykkanen L, Stern MP, Jialal I. (1995) Plasma oxidizability in subjects with normal glucose tolerance, impaired glucose tolerance, and NIDDM. *Diabetes Care*, 18, 646.
9. Rabuazzo AM, Davalli AM, Buscema M, Socci C, Caltabiano V, Pontiroli AE, Di Carlo V, Pozza G, Vigneri R, Purrello F. (1995) Glucose transport, phosphorylation, and utilization in isolated porcine pancreatic islets. *Metabolism*, 44, 261.
10. Boland NI, Humpherson PG, Leese HJ, Gosden RG. (1994) The effect of glucose metabolism on murine follicle development and steroidogenesis in vitro. *Hum Reprod*, 9, 617.
11. Aston CW, Ng LL, Garrido MC, Bomford J. (1991) Stimulation of the human leucocyte Na+/H⁺ antiport by D-glucose is mediated by protein kinase C. *Diabetes Res*, 18, 49.
12. Schasfoort EM, De Bruin LA, Korf J. (1988) Mild stress stimulates rat hippocampal glucose utilization transiently via NMDA receptors, as assessed by lactography. *Brain Res*, 475, 58.
13. Harrison J, Hodson AW, Skillen AW, Stappenbeck R, Agius L, Alberti KG. (1988) Blood glucose, lactate, pyruvate, glycerol, 3-hydroxybutyrate and acetoacetate measurements in man using a centrifugal analyser with a fluorimetric attachment. *J Clin Chem Clin Biochem*, 26, 141.
14. Kowalski ZE, Giesecke WH. (1986) A high performance liquid chromatographic method for the fluorimetric determination of lactose, galactose and glucose in normal and abnormal milk of cows. *Onderstepoort J Vet Res*, 53, 225.
15. Stappenbeck R, Hodson AW, Skillen AW. (1986) Perchloric acid interference in enzymatic-fluorimetric-continuous-flow assay methods for measuring glucose, lactate, pyruvate, alanine, glycerol, and 3-hydroxybutyrate in blood. *Clin Chem*, 32, 1023.
16. MacGregor LC, Rosecan LR, Laties AM, Matschinsky FM. (1986) Altered retinal metabolism in diabetes. I. Microanalysis of lipid, glucose, sorbitol, and myo-inositol in the choroid and in the individual layers of the rabbit retina. *J Biol Chem*, 261, 4046.
17. Seki T, Yamaguchi Y, Noguchi K, Yanagihara Y. (1985) Separation of ascorbic acid, dehydroascorbic acid, diketogulonic acid and glucose by isocratic elution from a column of a hydrophilic gel. *J Chromatogr*, 332, 283.
18. Bates CJ, Powers HJ. (1985) A simple fluorimetric assay for pyridoxamine phosphate oxidase in erythrocyte haemolysates: effects of riboflavin supplementation and of glucose 6-phosphate dehydrogenase deficiency. *Hum Nutr Clin Nutr*, 39, 107.

19. Cavalie G, Richard JL, Orsetti A, Mirouze J. (1983) [Value of continuous registration of blood D-beta-hydroxybutyrate and glucose. Application in a case of acromegaly]. C R Seances Soc Biol Fil, 177, 102.
20. Santeusanio F, Bolli G, Massi-Benedetti M, De Feo P, Angeletti G, Compagnucci P, Calabrese G, Brunetti P. (1981) Counterregulatory hormones during moderate, insulin-induced, blood glucose decrements in man. J Clin Endocrinol Metab, 52, 477.
21. Linke AM, Heinle H, Betz E. (1980) Significance of glucose for mechanical activity, flavin and pyridine nucleotide oxidation-reduction changes in isolated rat portal veins under ACh-stimulation. Basic Res Cardiol, 75, 739.
22. Norgaard T. (1979) Quantitative measurement of glucose-6-phosphate dehydrogenase in cortical fractions of the rabbit nephron. Histochemistry, 63, 103.