

References for Product 36319

1. Barreto-Chang OL, Dolmetsch RE. (2009) Calcium imaging of cortical neurons using Fura-2 AM. *J Vis Exp*.
2. Hirst RA, Harrison C, Hirota K, Lambert DG. (2006) Measurement of $[Ca^{2+}]_i$ in whole cell suspensions using fura-2. *Methods Mol Biol*, 312, 37.
3. Shao M, Wang HM, Liu ZH, Shen P, Cai RX. (2005) [Load of calcium probe Fura -2/AM in Escherichia coli cells]. *Wei Sheng Wu Xue Bao*, 45, 805.
4. Froschauer EM, Kolisek M, Dieterich F, Schweigel M, Schweyen RJ. (2004) Fluorescence measurements of free $[Mg^{2+}]$ by use of mag-fura 2 in Salmonella enterica. *FEMS Microbiol Lett*, 237, 49.
5. McConnell G, Riis E. (2004) Photonic crystal fibre enables short-wavelength two-photon laser scanning fluorescence microscopy with fura-2. *Phys Med Biol*, 49, 4757.
6. Xu T, Yang W, Huo XL, Song T. (2004) Abnormal spectra alteration observed in Triton calibration method for measuring $[Ca^{2+}]_i$ with fluorescence indicator, fura-2. *J Biochem Biophys Methods*, 58, 219.
7. Berkova Z, Morris AP, Estes MK. (2003) Cytoplasmic calcium measurement in rotavirus enterotoxin-enhanced green fluorescent protein (NSP4-EGFP) expressing cells loaded with Fura-2. *Cell Calcium*, 34, 55.
8. Fischer W, Franke H, Scheibler P, Allgaier C, Illes P. (2002) AMPA-induced $Ca(2+)$ influx in cultured rat cortical nonpyramidal neurones: pharmacological characterization using fura-2 microfluorimetry. *Eur J Pharmacol*, 438, 53.
9. Novak I, Nitschke R, Amstrup J. (2002) Purinergic receptors have different effects in rat exocrine pancreas. Calcium signals monitored by fura-2 using confocal microscopy. *Cell Physiol Biochem*, 12, 83.
10. Billing-Marczak K, Przybyszewska M, Kuznicki J. (1999) Measurements of $[Ca^{2+}]$ using fura-2 in glioma C6 cells expressing calretinin with GFP as a marker of transfection: no Ca^{2+} -buffering provided by calretinin. *Biochim Biophys Acta*, 1449, 169.
11. Hirst RA, Harrison C, Hirota K, Lambert DG. (1999) Measurement of $[Ca^{2+}]_i$ in whole cell suspensions using fura-2. *Methods Mol Biol*, 114, 31.
12. Chen L, Yan Y, He Z. (1998) [Estimation of cytosolic free calcium within synaptosomes with fluorescein indicator Fura-2]. *Hunan Yi Ke Da Xue Xue Bao*, 23, 375.
13. Haworth RA, Redon D. (1998) Calibration of intracellular Ca transients of isolated adult heart cells labelled with fura-2 by acetoxymethyl ester loading. *Cell Calcium*, 24, 263.
14. Hudson CA, Rojas JD, Sarvazyan N, Wesson DE, Martinez-Zaguilan R. (1998) Interactions between benzylamiloride and fura-2: studies in vitro and in cardiac myocytes. *Arch Biochem Biophys*, 356, 25.
15. Blackwood AM, Sagnella GA, Markandu ND, MacGregor GA. (1997) Problems associated with using Fura-2 to measure free intracellular calcium concentrations in human red blood cells. *J Hum Hypertens*, 11, 601.
16. Fowler CJ, Tiger G. (1997) Calibration of Fura-2 signals introduces errors into measurement of thrombin-stimulated calcium mobilisation in human platelets. *Clin Chim Acta*, 265, 247.
17. Fu LW, Pan QC, Lin GY. (1997) [Compared study on Fura-2/AM assay and MTT assay for screening multidrug resistant modulators]. *Yao Xue Xue Bao*, 32, 401.
18. Helm PJ, Patwardhan A, Manders EM. (1997) A study of the precision of confocal, ratiometric, Fura-2-based $[Ca^{2+}]$ measurements. *Cell Calcium*, 22, 287.
19. Kowalczyk A, Boens N, Meuwis K, Ameloot M. (1997) Potential misevaluation of the ground-state dissociation constant from fluorimetric titrations: application to the ion indicators SBFI, PBFI, and fura-2. *Anal Biochem*, 245, 28.
20. Lorenz B, Munkner J, Oliveira MP, Leitao JM, Muller WE, Schroder HC. (1997) A novel method for determination of inorganic polyphosphates using the fluorescent dye fura-2. *Anal Biochem*, 246, 176.

21. Petr MJ, Wurster RD. (1997) Determination of in situ dissociation constant for Fura-2 and quantitation of background fluorescence in astrocyte cell line U373-MG. *Cell Calcium*, 21, 233.
22. Soldati L, Spaventa R, Vezzoli G, Zerbi S, Adamo D, Caumo A, Rivera R, Bianchi G. (1997) Characterization of voltage-dependent calcium influx in human erythrocytes by fura-2. *Biochem Biophys Res Commun*, 236, 549.
23. Hatae J, Fujishiro N, Kawata H. (1996) Spectroscopic properties of fluorescence dye fura-2 with various divalent cations. *Jpn J Physiol*, 46, 423.
24. Henke W, Cetinsoy C, Jung K, Loening S. (1996) Non-hyperbolic calcium calibration curve of Fura-2: implications for the reliability of quantitative Ca²⁺ measurements. *Cell Calcium*, 20, 287.
25. Song SQ, Hu YM. (1996) Effects of tetrandrine, Fura 2-AM, and Bay k 8644 on platelet-activating factor release from rat peritoneal macrophages stimulated by lipopolysaccharides. *Zhongguo Yao Li Xue Bao*, 17, 230.
26. Warmington SA, Hargreaves M, Williams DA. (1996) A method for measuring sarcoplasmic reticulum calcium uptake in the skeletal muscle using Fura-2. *Cell Calcium*, 20, 73.
27. Iredale PA, Dickenson JM. (1995) Measurement of intracellular free calcium ion concentration in cell populations using fura-2. *Methods Mol Biol*, 41, 203.
28. Konishi M, Watanabe M. (1995) Resting cytoplasmic free Ca²⁺ concentration in frog skeletal muscle measured with fura-2 conjugated to high molecular weight dextran. *J Gen Physiol*, 106, 1123.
29. Massa E, Kelly KM, Yule DI, MacDonald RL, Uhler MD. (1995) Comparison of fura-2 imaging and electrophysiological analysis of murine calcium channel alpha 1 subunits coexpressed with novel beta 2 subunit isoforms. *Mol Pharmacol*, 47, 707.
30. Neher E. (1995) The use of fura-2 for estimating Ca buffers and Ca fluxes. *Neuropharmacology*, 34, 1423.
31. Sipido KR, Callewaert G. (1995) How to measure intracellular [Ca²⁺] in single cardiac cells with fura-2 or indo-1. *Cardiovasc Res*, 29, 717.
32. Szmackinski H, Lakowicz JR. (1995) Possibility of simultaneously measuring low and high calcium concentrations using Fura-2 and lifetime-based sensing. *Cell Calcium*, 18, 64.
33. Tran NN, Leroy P, Bellucci L, Robert A, Nicolas A, Atkinson J, Capdeville-Atkinson C. (1995) Intracellular concentrations of fura-2 and fura-2/am in vascular smooth muscle cells following perfusion loading of fura-2/am in arterial segments. *Cell Calcium*, 18, 420.
34. Van den Bergh V, Boens N, De Schryver FC, Ameloot M, Steels P, Gallay J, Vincent M, Kowalczyk A. (1995) Photophysics of the fluorescent Ca²⁺ indicator Fura-2. *Biophys J*, 68, 1110.
35. Chen DP, Jimenez E, Ataka K, Levitsky S, Feinberg H. (1994) Fura 2 determination of [Ca²⁺]_i in isolated perfused heart using R wave-gated electromechanical shutters. *J Appl Physiol*, 76, 1394.
36. Field ML, Azzawi A, Styles P, Henderson C, Seymour AM, Radda GK. (1994) Intracellular Ca²⁺ transients in isolated perfused rat heart: measurement using the fluorescent indicator Fura-2/AM. *Cell Calcium*, 16, 87.
37. Gillis JM, Gailly P. (1994) Measurements of [Ca²⁺]_i with the diffusible Fura-2 AM: can some potential pitfalls be evaluated? *Biophys J*, 67, 476.
38. Gunther T, Vormann J, Konstanczak P, Schafer A. (1994) Interactions of polyamines in the measurement of free magnesium concentration by mag-fura-2 and ³¹P-NMR. *Biochim Biophys Acta*, 1192, 281.
39. Hirano Y, Hiraoka M. (1994) Dual modulation of unitary L-type Ca²⁺ channel currents by [Ca²⁺]_i in fura-2-loaded guinea-pig ventricular myocytes. *J Physiol*, 480 (Pt 3), 449.
40. Kargacin ME, Kargacin GJ. (1994) Methods for determining cardiac sarcoplasmic reticulum Ca²⁺ pump kinetics from fura 2 measurements. *Am J Physiol*, 267, C1145.
41. Tatsumi H, Katayama Y. (1994) Calcium homeostasis in the presence of fura-2 in neurons dissociated from rat nucleus basalis: theoretical and experimental analysis of chelating action of fura-2. *J Neurosci Methods*, 53, 209.

42. Backx PH, Ter Keurs HE. (1993) Fluorescent properties of rat cardiac trabeculae microinjected with fura-2 salt. *Am J Physiol*, 264, H1098.
43. Berendes R, Burger A, Voges D, Demange P, Huber R. (1993) Calcium influx through annexin V ion channels into large unilamellar vesicles measured with fura-2. *FEBS Lett*, 317, 131.
44. Grapengiesser E. (1993) Cell photodamage, a potential hazard when measuring cytoplasmic Ca²⁺ with fura-2. *Cell Struct Funct*, 18, 13.
45. Hofer AM, Machen TE. (1993) Technique for in situ measurement of calcium in intracellular inositol 1,4,5-trisphosphate-sensitive stores using the fluorescent indicator mag-fura-2. *Proc Natl Acad Sci U S A*, 90, 2598.
46. Jong DS, Pape PC, Chandler WK, Baylor SM. (1993) Reduction of calcium inactivation of sarcoplasmic reticulum calcium release by fura-2 in voltage-clamped cut twitch fibers from frog muscle. *J Gen Physiol*, 102, 333.
47. Lew VL, Etzion Z, Bookchin RM, daCosta R, Vaananen H, Sassaroli M, Eisinger J. (1993) The distribution of intracellular calcium chelator (fura-2) in a population of intact human red cells. *Biochim Biophys Acta*, 1148, 152.
48. Poole AW, Heath MF, Sage SO, Evans RJ. (1993) A method for loading equine platelets with the fluorescent calcium indicator Fura-2: ADP induces a rise in the cytosolic free calcium ion concentration. *Equine Vet J*, 25, 45.
49. Sargeant P, Farndale RW, Sage SO. (1993) ADP- and thapsigargin-evoked Ca²⁺ entry and protein-tyrosine phosphorylation are inhibited by the tyrosine kinase inhibitors genistein and methyl-2,5-dihydroxycinnamate in fura-2-loaded human platelets. *J Biol Chem*, 268, 18151.
50. Shinozaki T, Ishide N, Miura M, Takishima T. (1993) The source of epifluorescence in isolated perfused heart loaded with fura 2-AM or indo 1-AM. *Heart Vessels*, 8, 79.
51. Simons TJ. (1993) Measurement of free Zn²⁺ ion concentration with the fluorescent probe mag-fura-2 (fura-2). *J Biochem Biophys Methods*, 27, 25.
52. Bancel F, Salmon JM, Vigo J, Vo-Dinh T, Viallet P. (1992) Investigation of noncalcium interactions of fura-2 by classical and synchronous fluorescence spectroscopy. *Anal Biochem*, 204, 231.
53. Blumenfeld H, Zablow L, Sabatini B. (1992) Evaluation of cellular mechanisms for modulation of calcium transients using a mathematical model of fura-2 Ca²⁺ imaging in *Aplysia* sensory neurons. *Biophys J*, 63, 1146.
54. Busa WB. (1992) Spectral characterization of the effect of viscosity on Fura-2 fluorescence: excitation wavelength optimization abolishes the viscosity artifact. *Cell Calcium*, 13, 313.
55. Fujihara H, Fukuda S, Fujiwara N, Taga K, Shimoji K. (1992) [Digital imaging microscopy for intracellular Ca²⁺ in cultured single rat vascular smooth muscle cells using fluorescent Ca²⁺ indicator "fura-2"]. *Masui*, 41, 270.
56. Heemskerk JW, Hoyland J, Mason WT, Sage SO. (1992) Spiking in cytosolic calcium concentration in single fibrinogen-bound fura-2-loaded human platelets. *Biochem J*, 283 (Pt 2), 379.
57. Jarlebark L, Heilbronn E. (1992) Tetrahydroaminoacridine and related compounds interfere with fura-2 and indo-1. *Eur J Pharmacol*, 225, 75.
58. Parisi M, Dorr R, Borgnia M, Rossi JP. (1992) Fura-2 handling in a polarized epithelial barrier: the toad urinary bladder. *Life Sci*, 51, 545.
59. Shibuya I, Douglas WW. (1992) Calcium channels in rat melanotrophs are permeable to manganese, cobalt, cadmium, and lanthanum, but not to nickel: evidence provided by fluorescence changes in fura-2-loaded cells. *Endocrinology*, 131, 1936.
60. Yano J, Kaura R, Shintani T, Kira T, Matsubara K, Kitagawa H, Matsuura S, Kaneko H. (1992) [Measurement of intracellular [Ca]²⁺ concentration in cultured human cytotrophoblast using fura-2 fluorescence]. *Nippon Sanka Fujinka Gakkai Zasshi*, 44, 359.
61. Yates SL, Fluhler EN, Lippiello PM. (1992) Advances in the use of the fluorescent probe fura-2 for the estimation of intrasynaptosomal calcium. *J Neurosci Res*, 32, 255.

62. Cavallini L, Francesconi MA, Ruzzene M, Valente M, Deana R. (1991) A procedure allowing measurement of cytosolic Ca²⁺ in rat platelets. Inhibition of a plasma lipoprotein on fura 2-AM loading. *Thromb Res*, 63, 47.
63. Groden DL, Guan Z, Stokes BT. (1991) Determination of Fura-2 dissociation constants following adjustment of the apparent Ca-EGTA association constant for temperature and ionic strength. *Cell Calcium*, 12, 279.
64. Grubbs RD, Beltz PA, Koss KL. (1991) Practical considerations for using mag-fura-2 to measure cytosolic free magnesium. *Magnes Trace Elem*, 10, 142.
65. Hochstrate P, Juse A. (1991) Intracellular free calcium concentration in the blowfly retina studied by Fura-2. *Cell Calcium*, 12, 695.
66. Keating SM, Wensel TG. (1991) Nanosecond fluorescence microscopy. Emission kinetics of fura-2 in single cells. *Biophys J*, 59, 186.
67. Kudo Y, Nakamura T, Ito E. (1991) A 'macro' image analysis of fura-2 fluorescence to visualize the distribution of functional glutamate receptor subtypes in hippocampal slices. *Neurosci Res*, 12, 412.
68. Li M, Wang JF, Han JS, Zhang JT. (1991) [Measurement of intracellular free Ca²⁺ concentration in dissociated rat brain cells using Fura-2/AM]. *Yao Xue Xue Bao*, 26, 890.
69. Osawa Y, Koizumi H, Fukaya T, Yasui C, Ohkawara A, Ueda T. (1991) Adenylate cyclase induces intracellular Ca²⁺ increase in single human epidermal keratinocytes of the epidermal sheet as measured by digital imaging microscopy using Fura 2-AM. *Arch Dermatol Res*, 283, 91.
70. Owen CS. (1991) Spectra of intracellular Fura-2. *Cell Calcium*, 12, 385.
71. Sauve R, Diarra A, Chahine M, Simoneau C, Morier N, Roy G. (1991) Ca²⁺ oscillations induced by histamine H1 receptor stimulation in HeLa cells: Fura-2 and patch clamp analysis. *Cell Calcium*, 12, 165.
72. Scheuerlein R, Schmidt K, Poenie M, Roux SJ. (1991) Determination of cytoplasmic calcium concentration in *Dryopteris* spores: a developmentally non-disruptive technique for loading of the calcium indicator fura-2. *Planta*, 184, 166.
73. Berlin JR, Wozniak MA, Cannell MB, Bloch RJ, Lederer WJ. (1990) Measurement of intracellular Ca²⁺ in BC3H-1 muscle cells with Fura-2: relationship to acetylcholine receptor synthesis. *Cell Calcium*, 11, 371.
74. Blatter LA, Wier WG. (1990) Intracellular diffusion, binding, and compartmentalization of the fluorescent calcium indicators indo-1 and fura-2. *Biophys J*, 58, 1491.
75. Ganz MB, Rasmussen J, Bollag WB, Rasmussen H. (1990) Effect of buffer systems and pHi on the measurement of [Ca²⁺]_i with fura 2. *Faseb J*, 4, 1638.
76. Mazorow DL, Millar DB. (1990) Quin-2 and fura-2 measure calcium differently. *Anal Biochem*, 186, 28.
77. Poenie M. (1990) Alteration of intracellular Fura-2 fluorescence by viscosity: a simple correction. *Cell Calcium*, 11, 85.
78. Roe MW, Lemasters JJ, Herman B. (1990) Assessment of Fura-2 for measurements of cytosolic free calcium. *Cell Calcium*, 11, 63.
79. Sauve R, Diarra A, Chahine M, Simoneau C, Garneau L, Roy G. (1990) Single-channel and Fura-2 analysis of internal Ca²⁺ oscillations in HeLa cells: contribution of the receptor-evoked Ca²⁺ influx and effect of internal pH. *Pflugers Arch*, 416, 43.
80. Williams DA, Fay FS. (1990) Intracellular calibration of the fluorescent calcium indicator Fura-2. *Cell Calcium*, 11, 75.
81. Arkhammar P, Nilsson T, Berggren PO. (1989) Glucose-induced changes in cytoplasmic free Ca²⁺ concentration and the significance for the regulation of insulin release. Measurements with fura-2 in suspensions and single aggregates of mouse pancreatic beta-cells. *Cell Calcium*, 10, 17.
82. Black EW, Cornwell TL, Lincoln TM, Strada SJ, Thompson WJ. (1989) Fura 2 analysis of cytosolic calcium regulation in elutriated rat gastric parietal cells. *J Cell Physiol*, 139, 632.
83. Di Virgilio F, Steinberg TH, Silverstein SC. (1989) Organic-anion transport inhibitors to facilitate measurement of cytosolic free Ca²⁺ with fura-2. *Methods Cell Biol*, 31, 453.

84. Goldman WF, Wier WG, Blaustein MP. (1989) Effects of activation on distribution of Ca^{2+} in single arterial smooth muscle cells. Determination with fura-2 digital imaging microscopy. *Circ Res*, 64, 1019.
85. Haworth RA. (1989) Quantitation of intracellular free calcium in single myocytes by Fura-2 fluorescence microscopy. *Cell Calcium*, 10, 263.
86. Hockberger PE, Tseng HY, Connor JA. (1989) Fura-2 measurements of cultured rat Purkinje neurons show dendritic localization of Ca^{2+} influx. *J Neurosci*, 9, 2272.
87. Iuzzo PA, Seewald M, Oakes SG, Lehmann-Horn F. (1989) The use of Fura-2 to estimate myoplasmic $[Ca^{2+}]$ in human skeletal muscle. *Cell Calcium*, 10, 151.
88. Miyata H, Hayashi H, Suzuki S, Noda N, Kobayashi A, Fujiwake H, Hirano M, Yamazaki N. (1989) Dual loading of the fluorescent indicator fura-2 and 2,7-bis(carboxyethyl)-5(6)-carboxyfluorescein (BCECF) in isolated myocytes. *Biochem Biophys Res Commun*, 163, 500.
89. Ohashi T, Azuma H. (1989) [Problems on the determination of intracellular free calcium concentration when measured by fura-2/AM in mast cells]. *Tokyo Ika Shika Daigaku Iyo Kizai Kenkyusho Hokoku*, 23, 59.
90. O'Sullivan AJ, Cheek TR, Moreton RB, Berridge MJ, Burgoyne RD. (1989) Localization and heterogeneity of agonist-induced changes in cytosolic calcium concentration in single bovine adrenal chromaffin cells from video imaging of fura-2. *Embo J*, 8, 401.
91. Schaeffer J, Blaustein MP. (1989) Platelet free calcium concentrations measured with fura-2 are influenced by the transmembrane sodium gradient. *Cell Calcium*, 10, 101.
92. Sorimachi M, Yamagami K, Yada T, Nishimura S. (1989) Spontaneous and secretagogue-induced changes in cytosolic free Ca concentration measured by microfluorimetry with fura-2 on single bovine adrenal chromaffin cells. *Jpn J Physiol*, 39, 687.
93. Abe M, Morita I, Murota S. (1988) A new in vitro method using fura-2 for the quantification of endothelial cell injury. *Prostaglandins Leukot Essent Fatty Acids*, 34, 69.
94. Al-Mohanna FA, Hallett MB. (1988) The use of fura-2 to determine the relationship between cytoplasmic free Ca^{2+} and oxidase activation in rat neutrophils. *Cell Calcium*, 9, 17.
95. David-Duflho M, Montenay-Garestier T, Devynck MA. (1988) Fluorescence measurements of free Ca^{2+} concentration in human erythrocytes using the Ca^{2+} -indicator fura-2. *Cell Calcium*, 9, 167.
96. Iuzzo PA, Klein W, Lehmann-Horn F. (1988) Fura-2 detected myoplasmic calcium and its correlation with contracture force in skeletal muscle from normal and malignant hyperthermia susceptible pigs. *Pflugers Arch*, 411, 648.
97. Nohmi M, Kuba K, Ogura A, Kudo Y. (1988) Measurement of intracellular Ca^{2+} in the bullfrog sympathetic ganglion cells using fura-2 fluorescence. *Brain Res*, 438, 175.
98. Oakes SG, Martin WJ, 2nd, Lisek CA, Powis G. (1988) Incomplete hydrolysis of the calcium indicator precursor fura-2 pentaacetoxymethyl ester (fura-2 AM) by cells. *Anal Biochem*, 169, 159.
99. Ozaki Y, Kume S. (1988) Functional responses of aequorin-loaded human neutrophils. Comparison with fura-2-loaded cells. *Biochim Biophys Acta*, 972, 113.
100. Pedersen OS, Reichelt KL. (1988) Increased calcium response to ADP in blood platelets from women during ovulation compared with menstruation: cytoplasmic calcium measured with the fura-2 technique. *Acta Physiol Scand*, 132, 335.
101. Tatsumi H, Hirai K, Katayama Y. (1988) Measurement of the intracellular calcium concentration in guinea-pig myenteric neurons by using fura-2. *Brain Res*, 451, 371.
102. Vasdev S, Thompson P, Triggle C, Fernandez P, Bolli P, Ananthanarayanan VS. (1988) Fura-2 used as a probe to show elevated intracellular free calcium in platelets of Dahl-sensitive rats fed a high salt diet. *Biochem Biophys Res Commun*, 154, 380.
103. Wier WG, Beuckelmann DJ, Barceñas-Ruiz L. (1988) $[Ca^{2+}]_i$ in single isolated cardiac cells: a review of recent results obtained with digital imaging microscopy and fura-2. *Can J Physiol Pharmacol*, 66, 1224.
104. Becker PL, Fay FS. (1987) Photobleaching of fura-2 and its effect on determination of calcium concentrations. *Am J Physiol*, 253, C613.

105. Bush DS, Jones RL. (1987) Measurement of cytoplasmic calcium in aleurone protoplasts using indo-1 and fura-2. *Cell Calcium*, 8, 455.
106. Erne P, Schachter M, Fabbro D, Miles CM, Sever PS. (1987) Calcium transients in human platelets monitored by aequorin, fura-2 and quin-2: effects of protein kinase C activation and inhibition. *Biochem Biophys Res Commun*, 145, 66.
107. Lanza F, Beretz A, Kubina M, Cazenave JP. (1987) Increased aggregation and secretion responses of human platelets when loaded with the calcium fluorescent probes quin2 and fura-2. *Thromb Haemost*, 58, 737.
108. Li Q, Altschuld RA, Stokes BT. (1987) Quantitation of intracellular free calcium in single adult cardiomyocytes by fura-2 fluorescence microscopy: calibration of fura-2 ratios. *Biochem Biophys Res Commun*, 147, 120.
109. Pollock WK, Sage SO, Rink TJ. (1987) Stimulation of Ca²⁺ efflux from fura-2-loaded platelets activated by thrombin or phorbol myristate acetate. *FEBS Lett*, 210, 132.
110. Rink TJ, Sage SO. (1987) Stimulated calcium efflux from fura-2-loaded human platelets. *J Physiol*, 393, 513.
111. Sage SO, Rink TJ. (1987) The kinetics of changes in intracellular calcium concentration in fura-2-loaded human platelets. *J Biol Chem*, 262, 16364.
112. Scanlon M, Williams DA, Fay FS. (1987) A Ca²⁺-insensitive form of fura-2 associated with polymorphonuclear leukocytes. Assessment and accurate Ca²⁺ measurement. *J Biol Chem*, 262, 6308.
113. Simpson AW, Rink TJ. (1987) Elevation of pHi is not an essential step in calcium mobilisation in fura-2-loaded human platelets. *FEBS Lett*, 222, 144.
114. Hallam TJ, Pearson JD. (1986) Exogenous ATP raises cytoplasmic free calcium in fura-2 loaded piglet aortic endothelial cells. *FEBS Lett*, 207, 95.
115. Highsmith S, Bloebaum P, Snowdowne KW. (1986) Sarcoplasmic reticulum interacts with the Ca(2+) indicator precursor fura-2-am. *Biochem Biophys Res Commun*, 138, 1153.
116. Poenie M, Tsien R. (1986) Fura-2: a powerful new tool for measuring and imaging [Ca²⁺]_i in single cells. *Prog Clin Biol Res*, 210, 53.
117. Pollock WK, Rink TJ. (1986) Thrombin and ionomycin can raise platelet cytosolic Ca²⁺ to micromolar levels by discharge of internal Ca²⁺ stores: studies using fura-2. *Biochem Biophys Res Commun*, 139, 308.
118. Pollock WK, Rink TJ, Irvine RF. (1986) Liberation of [3H]arachidonic acid and changes in cytosolic free calcium in fura-2-loaded human platelets stimulated by ionomycin and collagen. *Biochem J*, 235, 869.
119. Sage SO, Rink TJ. (1986) Kinetic differences between thrombin-induced and ADP-induced calcium influx and release from internal stores in fura-2-loaded human platelets. *Biochem Biophys Res Commun*, 136, 1124.
120. Almers W, Neher E. (1985) The Ca signal from fura-2 loaded mast cells depends strongly on the method of dye-loading. *FEBS Lett*, 192, 13.