

References for Product 21255

1. Lamprecht G, Schaefer J, Dietz K, Gregor M. (2006) Chloride and bicarbonate have similar affinities to the intestinal anion exchanger DRA (down regulated in adenoma). *Pflugers Arch*, 452, 307.
2. Lamprecht G, Schaefer J, Dietz K, Gregor M. (2006) Chloride and bicarbonate have similar affinities to the intestinal anion exchanger DRA (down regulated in adenoma). *Pflugers Arch*.
3. Zhou JH, Wu DZ. (2005) [Reversal effect of haloperidol on doxorubicin resistance and chloride channel inhibition in erythroleukemic cell K562/Dox]. *Zhonghua Zhong Liu Za Zhi*, 27, 81.
4. Song L, Seeger A, Santos-Sacchi J. (2005) On membrane motor activity and chloride flux in the outer hair cell: lessons learned from the environmental toxin tributyltin. *Biophys J*, 88, 2350.
5. Munkonge F, Alton EW, Andersson C, Davidson H, Dragomir A, Edelman A, Farley R, Hjelte L, McLachlan G, Stern M, Roomans GM. (2004) Measurement of halide efflux from cultured and primary airway epithelial cells using fluorescence indicators. *J Cyst Fibros*, 3 Suppl 2, 171.
6. Srinivas SP, Maertens C, Goon LH, Goon L, Satpathy M, Yue BY, Droogmans G, Nilius B. (2004) Cell volume response to hypotonic shock and elevated cAMP in bovine trabecular meshwork cells. *Exp Eye Res*, 78, 15.
7. Lai ZF, Chen YZ, Nishi K. (2003) Modulation of intracellular Cl⁻ homeostasis by lectin-stimulation in Jurkat T lymphocytes. *Eur J Pharmacol*, 482, 1.
8. Andersson C, Servetnyk Z, Roomans GM. (2003) Activation of CFTR by genistein in human airway epithelial cell lines. *Biochem Biophys Res Commun*, 308, 518.
9. Bachmann O, Wuchner K, Rossmann H, Leipziger J, Osikowska B, Colledge WH, Ratcliff R, Evans MJ, Gregor M, Seidler U. (2003) Expression and regulation of the Na⁺-K⁺-2Cl⁻ cotransporter NKCC1 in the normal and CFTR-deficient murine colon. *J Physiol*, 549, 525.
10. Andersson C, Roomans GM. (2002) Determination of chloride efflux by X-ray microanalysis versus MQAE-fluorescence. *Microsc Res Tech*, 59, 531.
11. Marandi N, Konnerth A, Garaschuk O. (2002) Two-photon chloride imaging in neurons of brain slices. *Pflugers Arch*, 445, 357.
12. Coskun T, Baumgartner HK, Chu S, Montrose MH. (2002) Coordinated regulation of gastric chloride secretion with both acid and alkali secretion. *Am J Physiol Gastrointest Liver Physiol*, 283, G1147.
13. Andersson C, Gaston B, Roomans GM. (2002) S-Nitrosoglutathione induces functional DeltaF508-CFTR in airway epithelial cells. *Biochem Biophys Res Commun*, 297, 552.
14. Kaneko H, Nakamura T, Lindemann B. (2001) Noninvasive measurement of chloride concentration in rat olfactory receptor cells with use of a fluorescent dye. *Am J Physiol Cell Physiol*, 280, C1387.
15. Tran QK, Watanabe H, Zhang XX, Takahashi R, Ohno R. (1999) Involvement of myosin light-chain kinase in chloride-sensitive Ca²⁺ influx in porcine aortic endothelial cells. *Cardiovasc Res*, 44, 623.
16. Banderali U, Brochiero E, Lindenthal S, Raschi C, Bogliolo S, Ehrenfeld J. (1999) Control of apical membrane chloride permeability in the renal A6 cell line by nucleotides. *J Physiol*, 519 Pt 3, 737.
17. Maglova LM, Crowe WE, Smith PR, Altamirano AA, Russell JM. (1998) Na⁺-K⁺-Cl⁻ cotransport in human fibroblasts is inhibited by cytomegalovirus infection. *Am J Physiol*, 275, C1330.
18. Paula S, Volkov AG, Deamer DW. (1998) Permeation of halide anions through phospholipid bilayers occurs by the solubility-diffusion mechanism. *Biophys J*, 74, 319.

19. Nakamura T, Kaneko H, Nishida N. (1997) Direct measurement of the chloride concentration in newt olfactory receptors with the fluorescent probe. *Neurosci Lett*, 237, 5.
20. White HS, Brown SD, Woodhead JH, Skeen GA, Wolf HH. (1997) Topiramate enhances GABA-mediated chloride flux and GABA-evoked chloride currents in murine brain neurons and increases seizure threshold. *Epilepsy Res*, 28, 167.
21. West MR, Molloy CR. (1996) A microplate assay measuring chloride ion channel activity. *Anal Biochem*, 241, 51.
22. Sahi J, Wiggins MP, Gibori GB, Layden TJ, Rao MC. (1996) Calcium regulated chloride permeabilities in primary cultures of rabbit colonocytes. *J Cell Physiol*, 168, 276.
23. Amorino GP, Fox MH. (1996) Effects of hyperthermia on intracellular chloride. *J Membr Biol*, 152, 217.
24. Woll E, Gschwentner M, Furst J, Hofer S, Buemberger G, Jungwirth A, Frick J, Deetjen P, Paulmichl M. (1996) Fluorescence-optical measurements of chloride movements in cells using the membrane-permeable dye diH-MEQ. *Pflugers Arch*, 432, 486.
25. Brochiero E, Banderali U, Lindenthal S, Raschi C, Ehrenfeld J. (1995) Basolateral membrane chloride permeability of A6 cells: implication in cell volume regulation. *Pflugers Arch*, 431, 32.
26. Crowe WE, Ehrenfeld J, Brochiero E, Wills NK. (1995) Apical membrane sodium and chloride entry during osmotic swelling of renal (A6) epithelial cells. *J Membr Biol*, 144, 81.
27. Koncz C, Daugirdas JT. (1994) Use of MQAE for measurement of intracellular [Cl⁻] in cultured aortic smooth muscle cells. *Am J Physiol*, 267, H2114.
28. Engblom AC, Akerman KE. (1993) Determination of the intracellular free chloride concentration in rat brain synaptoneuroosomes using a chloride-sensitive fluorescent indicator. *Biochim Biophys Acta*, 1153, 262.
29. Verkman AS, Sellers MC, Chao AC, Leung T, Ketcham R. (1989) Synthesis and characterization of improved chloride-sensitive fluorescent indicators for biological applications. *Anal Biochem*, 178, 355.