

References for Products 810-813

1. Maraschiello C, Miranda E, Millan E, Floriano P, Vilageliu J. (2003) Phenylisothiocyanate and dansyl chloride precolumn derivatizations for the high-performance liquid chromatography analysis of the antitumoral agent ES-285 in dog plasma. *J Chromatogr B Analyt Technol Biomed Life Sci*, 791, 1.
2. Yamada H, Yamahara A, Yasuda S, Abe M, Oguri K, Fukushima S, Ikeda-Wada S. (2002) Dansyl chloride derivatization of methamphetamine: a method with advantages for screening and analysis of methamphetamine in urine. *J Anal Toxicol*, 26, 17.
3. Naassner M, Mergler M, Wolf K, Schuphan I. (2002) Determination of the xenoestrogens 4-nonylphenol and bisphenol A by high-performance liquid chromatography and fluorescence detection after derivatisation with dansyl chloride. *J Chromatogr A*, 945, 133.
4. Molins-Legua C, Campins-Falco P, Sevillano-Cabeza A. (1998) Automated pre-column derivatization of amines in biological samples with dansyl chloride and with or without post-column chemiluminescence formation by using TCPO-H₂O₂. *Analyst*, 123, 2871.
5. Yamada H, Ikeda-Wada S, Oguri K. (1998) A new screening method for amphetamine and methamphetamine using dansyl chloride derivatization and cartridge fluorescence. *Biol Pharm Bull*, 21, 778.
6. Koyama H, Sugioka N, Hirata I, Ohta T, Kishimoto H. (1996) Determination of L-buthionin (SR)-sulfoximine, gamma-glutamylcysteine synthetase inhibitor in rat plasma with HPLC after prelabeling with dansyl chloride. *J Chromatogr Sci*, 34, 326.
7. Paye M, Simion FA, Pierard GE. (1994) Dansyl chloride labelling of stratum corneum: its rapid extraction from skin can predict skin irritation due to surfactants and cleansing products. *Contact Dermatitis*, 30, 91.
8. Pierard GE, Pierard-Franchimont C. (1993) Dihydroxyacetone test as a substitute for the dansyl chloride test. *Dermatology*, 186, 133.
9. Pierard GE. (1992) Microscopic evaluation of the dansyl chloride test. *Dermatology*, 185, 37.
10. Garcia Sanchez F, Cruces Blanco C. (1991) Determination of the insecticide promecarb by fluorogenic labelling with dansyl chloride. *Analyst*, 116, 851.
11. Martin J, White IN. (1991) Fluorimetric determination of oxidised and reduced glutathione in cells and tissues by high-performance liquid chromatography following derivatization with dansyl chloride. *J Chromatogr*, 568, 219.
12. Ridge BD, Batt MD, Palmer HE, Jarrett A. (1988) The dansyl chloride technique for stratum corneum renewal as an indicator of changes in epidermal mitotic activity following topical treatment. *Br J Dermatol*, 118, 167.
13. Takahashi M, Machida Y, Marks R. (1987) A new apparatus to measure rate of desquamation using dansyl chloride fluorescence. *Arch Dermatol Res*, 279, 281.
14. Negro A, Garbisa S, Gotte L, Spina M. (1987) The use of reverse-phase high-performance liquid chromatography and precolumn derivatization with dansyl chloride for quantitation of specific amino acids in collagen and elastin. *Anal Biochem*, 160, 39.
15. Hsieh WT, Matthews KS. (1985) Lactose repressor protein modified with dansyl chloride: activity effects and fluorescence properties. *Biochemistry*, 24, 3043.
16. Giordano PA, Wyroba E, Bottiroli G. (1985) Internalization of cycloheptaamyllose-dansyl chloride complex during labelling of surface membrane in living *Paramecium aurelia* cells. *Basic Appl Histochem*, 29, 121.
17. Marks R, Black D, Hamami I, Caunt A, Marshall RJ. (1984) A simplified method for measurement of desquamation using dansyl chloride fluorescence. *Br J Dermatol*, 111, 265.
18. Sikorski AF, Daczynska RB. (1982) Fluorescent labelling of proteins on thin layers of solid dansyl chloride. *Biochim Biophys Acta*, 690, 302.
19. Uratani Y. (1982) Dansyl chloride labeling of *Pseudomonas aeruginosa* treated with pyocin R1: change in permeability of the cell envelope. *J Bacteriol*, 149, 523.

20. Wyroba E, Bottiroli G, Giordano P. (1981) Cycloheptaamyllose-dansyl chloride complex as a fluorescent label of surface membranes in living ciliates. *Histochemistry*, 73, 459.
21. Tao T. (1978) Nanosecond fluorescence depolarization studies on actin labeled with 1,5-IAEDANS and dansyl chloride. Evidence for label flexibility. *FEBS Lett*, 93, 146.
22. Crang AJ, Rumsby MG. (1977) The labelling of lipid and protein components in isolated central-nervous-system myelin with dansyl chloride. *Biochem Soc Trans*, 5, 110.
23. Lawrence JE, Renault C, Frei RW. (1976) Fluorogenic labeling of organophosphate pesticides with dansyl chloride. Application to residue analysis by high-pressure liquid chromatography and thin-layer chromatography. *J Chromatogr*, 121, 343.
24. Vehar GA, Reddy AV, Freisheim JH. (1976) Reaction of dihydrofolate reductase with dansyl chloride. Chemical modification of a sensitive lysine residue and fluorometric studies of the dansylated enzyme. *Biochemistry*, 15, 2512.
25. Combarous Y, Hennen G. (1976) Chemical study of the topography of porcine lutropin (LH) using dinitrofluorobenzene and dansyl chloride. *Int J Pept Protein Res*, 8, 491.
26. Kinoshita T, Iinuma F, Tsuji A. (1975) Microassay of proteins on membrane filter in the nanogram range using cycloheptaamylase-dansyl chloride complex. *Anal Biochem*, 66, 104.
27. Fishman S. (1975) Determination of estrogens in dosage forms by fluorescence using dansyl chloride. *J Pharm Sci*, 64, 674.
28. Kinoshita T, Iinuma F, Tsuji A. (1974) Fluorescent labeling of proteins and a plasma membrane using cycloheptaamyllose-dansyl chloride complex. *Anal Biochem*, 61, 632.
29. Okada M, Hirose S, Tamaura Y, Yamazaki S, Ushiwata A. (1974) Changes in reactivity of mitochondria with 1-dimethylaminonaphthalene-5-sulfonyl chloride (dansyl chloride) transforming from deenergized to energized state. *Arch Biochem Biophys*, 162, 316.
30. Frei-Hausler M, Frei RW. (1973) An investigation of fluorogenic labelling of chlorophenols with dansyl chloride. *J Chromatogr*, 84, 214.
31. Creighton MO, Trevithick JR. (1972) Quantitative rapid separation of histones on cellogel strips using dansyl chloride. *Anal Biochem*, 50, 255.
32. Frei RW, Lawrence JF. (1972) Fluorogenic labelling of carbamates with dansyl chloride. IV. In situ quantitation of N-methyl carbamate insecticides on thin-layer chromatograms. *J Chromatogr*, 67, 87.
33. Lawrence JF, Legay DS, Frei RW. (1972) Fluorogenic labelling of carbamates using dansyl chloride. 3. Thin-layer chromatographic properties of the derivatives. *J Chromatogr*, 66, 295.
34. Lawrence JF, Frei RW. (1972) Fluorogenic labelling of carbamates using dansyl chloride. II. Fluorescence phenomena of the derivatives. *J Chromatogr*, 66, 93.