

## **References for Products 11551 to 11559**

1. Didenko VV, Baskin DS. (2006) Horseradish peroxidase-driven fluorescent labeling of nanotubes with quantum dots. *Biotechniques*, 40, 295.
2. Almeida LE, Imasato H, Tabak M. (2006) Enzymatic oxidation of dipyrindamole in homogeneous and micellar solutions in the horseradish peroxidase-hydrogen peroxide system. *Biochim Biophys Acta*, 1760, 216.
3. Krieg R, Halbhuber KJ. (2003) Recent advances in catalytic peroxidase histochemistry. *Cell Mol Biol (Noisy-le-grand)*, 49, 547.
4. Matsui T, Nakayama H, Yoshida K, Shinmyo A. (2003) Vesicular transport route of horseradish C1a peroxidase is regulated by N- and C-terminal propeptides in tobacco cells. *Appl Microbiol Biotechnol*, 62, 517.
5. Wu TP, Zheng L, Ruan KC. (1998) Effect of Calcium Ion on Conformation of Horseradish Peroxidase Isoenzyme C. *Sheng Wu Hua Xue Yu Sheng Wu Wu Li Xue Bao (Shanghai)*, 30, 510.
6. Greco O, Folkes LK, Wardman P, Tozer GM, Dachs GU. (2000) Development of a novel enzyme/prodrug combination for gene therapy of cancer: horseradish peroxidase/indole-3-acetic acid. *Cancer Gene Ther*, 7, 1414.
7. van Gijlswijk RP, van de Corput MP, Bezrookove V, Wiegant J, Tanke HJ, Raap AK. (2000) Synthesis and purification of horseradish peroxidase-labeled oligonucleotides for tyramide-based fluorescence in situ hybridization. *Histochem Cell Biol*, 113, 175.
8. Vianello F, Zennaro L, Di Paolo ML, Rigo A, Malacarne C, Scarpa M. (2000) Preparation, morphological characterization, and activity of thin films of horseradish peroxidase. *Biotechnol Bioeng*, 68, 488.
9. Dudkin EA, Gruberg ER. (1999) Relative number of cells projecting from contralateral and ipsilateral nucleus isthmi to loci in the optic tectum is dependent on visuotopic location: horseradish peroxidase study in the leopard frog. *J Comp Neurol*, 414, 212.
10. Rota C, Chignell CF, Mason RP. (1999) Evidence for free radical formation during the oxidation of 2'-7'-dichlorofluorescein to the fluorescent dye 2'-7'-dichlorofluorescein by horseradish peroxidase: possible implications for oxidative stress measurements. *Free Radic Biol Med*, 27, 873.
11. Schonhuber W, Zarda B, Eix S, Rippka R, Herdman M, Ludwig W, Amann R. (1999) In situ identification of cyanobacteria with horseradish peroxidase-labeled, rRNA-targeted oligonucleotide probes. *Appl Environ Microbiol*, 65, 1259.
12. Kressel M. (1998) Tyramide amplification allows anterograde tracing by horseradish peroxidase-conjugated lectins in conjunction with simultaneous immunohistochemistry. *J Histochem Cytochem*, 46, 527.
13. Mendez I, Hong M. (1997) Reconstruction of the striato-nigro-striatal circuitry by simultaneous double dopaminergic grafts: a tracer study using fluorogold and horseradish peroxidase. *Brain Res*, 778, 194.
14. Seccia M, Albano E, Maggi E, Bellomo G. (1997) Circulating autoantibodies recognizing peroxidase-oxidized low density lipoprotein. Evidence for new antigenic epitopes formed in vivo independently from lipid peroxidation. *Arterioscler Thromb Vasc Biol*, 17, 134.
15. Yavo B, Campa A, Catalani LH. (1996) Esterase coupled with the H<sub>2</sub>O<sub>2</sub>/horseradish peroxidase system triggers chemiluminescence from 2-methyl-1-propenylbenzoate: a potential analytical tool for esterase analysis. *Anal Biochem*, 234, 215.
16. van Gijlswijk RP, Wiegant J, Vervenne R, Lasan R, Tanke HJ, Raap AK. (1996) Horseradish peroxidase-labeled oligonucleotides and fluorescent tyramides for rapid detection of chromosome-specific repeat sequences. *Cytogenet Cell Genet*, 75, 258.
17. Marquez LA, Dunford HB. (1995) Transient and steady-state kinetics of the oxidation of scopoletin by horseradish peroxidase compounds I, II and III in the presence of NADH. *Eur J Biochem*, 233, 364.

18. Kruse MN, Erdman SL, Puri G, de Groat WC. (1993) Differences in Fluorogold and wheat germ agglutinin-horseradish peroxidase labelling of bladder afferent neurons. *Brain Res*, 613, 352.
19. Stratieva-Taneeva PA, Khaidukov SV, Kovalenko VA, Nazimov IV, Samokhvalova LV, Nesmeyanov VA. (1993) Bispecific monoclonal antibodies to human interleukin 2 and horseradish peroxidase. *Hybridoma*, 12, 271.
20. Elfvin LG, Aldskogius H, Johansson J. (1992) Splenic primary sensory afferents in the guinea pig demonstrated with anterogradely transported wheat-germ agglutinin conjugated to horseradish peroxidase. *Cell Tissue Res*, 269, 229.
21. Baranowski AP, Anand U, McMahon SB. (1992) Retrograde labelling of dorsal root ganglion cells in the rat: a quantitative and morphological comparison of Fluoro-Gold with horseradish peroxidase labelling. *Neurosci Lett*, 141, 53.
22. Yamamoto T, Yoshida K, Yoshikawa H, Kishimoto Y, Oka H. (1992) The medial dorsal nucleus is one of the thalamic relays of the cerebellocerebral responses to the frontal association cortex in the monkey: horseradish peroxidase and fluorescent dye double staining study. *Brain Res*, 579, 315.
23. Nonnotte L, Buisson A, Nagy F, Moulins M. (1991) Combination of horseradish peroxidase and lucifer yellow staining for selective labeling of neurons at the electron microscopic level. *J Histochem Cytochem*, 39, 1579.
24. Leong SK, Ling EA. (1991) Vagus nerve and spinal cord projecting neurons demonstrated by horseradish peroxidase and different fluorescent dyes. *Int J Neurosci*, 57, 61.
25. Elemer G, Osborne-Pellegrin MJ. (1990) Horseradish peroxidase as a permeability marker in injured rat caudal and iliac arteries. *Exp Mol Pathol*, 53, 81.
26. Chuang PT, Cheng HJ, Lin SJ, Jan KM, Lee MM, Chien S. (1990) Macromolecular transport across arterial and venous endothelium in rats. Studies with Evans blue-albumin and horseradish peroxidase. *Arteriosclerosis*, 10, 188.
27. Behrend K, Donicht M. (1990) Descending connections from the brainstem to the spinal cord in the electric fish *Eigenmannia*. Quantitative description based on retrograde horseradish peroxidase and fluorescent-dye transport. *Brain Behav Evol*, 35, 227.
28. Wunderer H, Picaud S, Franceschini N. (1989) Selective illumination of single photoreceptors in the house fly retina: local membrane turnover and uptake of extracellular horseradish peroxidase (HRP) and lucifer yellow. *Cell Tissue Res*, 257, 565.
29. Jullian C, Brunet JE, Thomas V, Jameson DM. (1989) Time-resolved fluorescence studies on protoporphyrin IX-apohorseradish peroxidase. *Biochim Biophys Acta*, 997, 206.
30. Hashimoto S, Nakajima R, Yamazaki I, Kotani T, Ohtaki S, Kitagawa T. (1989) Resonance Raman characterization of hog thyroid peroxidase. An SERRS study. *FEBS Lett*, 248, 205.
31. Afshar A, Dulac GC, Bouffard A. (1989) Application of peroxidase labelled antibody assays for detection of porcine IgG antibodies to hog cholera and bovine viral diarrhea viruses. *J Virol Methods*, 23, 253.
32. Butt AM, Ransom BR. (1989) Visualization of oligodendrocytes and astrocytes in the intact rat optic nerve by intracellular injection of lucifer yellow and horseradish peroxidase. *Glia*, 2, 470.
33. Matthews MA, Hoffmann KD, Hernandez TV. (1989) *Ulex europaeus* agglutinin-I binding to dental primary afferent projections in the spinal trigeminal complex combined with double immunolabeling of substance P and GABA elements using peroxidase and colloidal gold. *Somatosens Mot Res*, 6, 513.
34. Ebbesson SO, Bazer GT. (1987) Double labeling of neural circuits using horseradish peroxidase and cobalt. *J Neurosci Methods*, 20, 1.
35. Auclair C, Dugue B, Meunier B, Paoletti C. (1986) Peroxidase-catalyzed covalent binding of the antitumor drug N2-methyl-9-hydroxyellipticinium to DNA in vitro. *Biochemistry*, 25, 1240.

36. Heinrichs S. (1985) Differential retrograde labelling with horseradish peroxidase (HRP) and Lucifer yellow (LY) in an invertebrate nervous system--HRP fluorescence and LY preservation limit choice of fixative. *J Neurosci Methods*, 15, 85.
37. Weidner C, Reperant J, Miceli D, Haby M, Rio JP. (1985) An anatomical study of ipsilateral retinal projections in the quail using radioautographic, horseradish peroxidase, fluorescence and degeneration techniques. *Brain Res*, 340, 99.
38. Steriade M, Parent A, Hada J. (1984) Thalamic projections of nucleus reticularis thalami of cat: a study using retrograde transport of horseradish peroxidase and fluorescent tracers. *J Comp Neurol*, 229, 531.
39. Cavada C, Huisman AM, Kuypers HG. (1984) Retrograde double labeling of neurons: the combined use of horseradish peroxidase and diaminidino yellow dihydrochloride (DY X 2HCl) compared with true blue and DY X 2HCl in rat descending brainstem pathways. *Brain Res*, 308, 123.
40. Gomez Segade LA, Labandeira Garcia JL. (1983) Location and quantitative analysis of the motoneurons innervating the extraocular muscles of the guinea-pig, using horseradish peroxidase (HRP) and double or triple labelling with fluorescent substances. *J Hirnforsch*, 24, 613.
41. Aschoff A, Hollander H. (1982) Fluorescent compounds as retrograde tracers compared with horseradish peroxidase (HRP). I. A parametric study in the central visual system of the albino rat. *J Neurosci Methods*, 6, 179.
42. Illert M, Fritz N, Aschoff A, Hollander H. (1982) Fluorescent compounds as retrograde tracers compared with horseradish peroxidase (HRP). II. A parametric study in the peripheral motor system of the cat. *J Neurosci Methods*, 6, 199.
43. Bellon B, Bernaudin JF, Mandet C, Chamak B, Kuhn J, Druet P. (1982) Immune complex-mediated lung injury produced by horseradish peroxidase (HRP) and anti-HRP antibodies in rats. *Am J Pathol*, 107, 16.
44. Hancock MB. (1982) Separate populations of lumbar preganglionic neurons identified with the retrograde transport of horseradish peroxidase (HRP) and 4,6-diamidino-2-phenylindole (DAPI). *J Auton Nerv Syst*, 5, 135.
45. Yezierski RP, Bowker RM. (1981) A retrograde double label tracing technique using horseradish peroxidase and the fluorescent dye 4',6-diamidino-2-phenylindole 2HCl (DAPI). *J Neurosci Methods*, 4, 53.
46. Takato M, Goldring S. (1979) Intracellular marking with lucifer yellow CH and horseradish peroxidase of cells electrophysiologically characterized as glia in the cerebral cortex of the cat. *J Comp Neurol*, 186, 173.
47. Hall HG. (1978) Hardening of the sea urchin fertilization envelope by peroxidase-catalyzed phenolic coupling of tyrosines. *Cell*, 15, 343.
48. Berger B, Nguyen-Legros J, Thierry AM. (1978) [Histofluorescence of catecholamines and visualization of retrograde transported peroxidase in the same tissue section and in the same neuron]. *C R Acad Sci Hebd Seances Acad Sci D*, 286, 1363.
49. Whitaker JN. (1976) The effects of glutaraldehyde treatment and horseradish peroxidase conjugation on the immunoreactivity of bovine myelin encephalitogenic protein. *J Histochem Cytochem*, 24, 652.
50. Davies DR, Clark AE. (1975) Demonstration of immunoglobulin containing deposits in glomerular basement membrane in experimental chronic serum sickness using horseradish peroxidase labelled antiserum. *Br J Exp Pathol*, 56, 28.