

RESOURCES

PATENTS

Recent patent applications in diagnostic assays

Patent #	Subject	Assignee	Author	Date	Status
EP 843009 A	Cloned human myotrophin gene; useful for producing recombinant myotrophin, etc.	SmithKline Beecham (London)	Anderson KM, Chabot-Fletcher MC	5/20/98	A2
WO 9820129	Newly isolated human p62-dok protein; used to develop products for the diagnosis and treatment of conditions in which oncogenic tyrosine kinase is active, e.g., chronic myelogenous leukemia.	Cold Spring Harbor Lab. (Cold Spring Harbor, NY); Sloan Kettering Inst. Cancer Res. (New York)	Carpino NA, Clarkson BD, Kobayashi R, Strife AO, Wisniewski DG	5/14/98	A1
WO 9820160	Identifying <i>Listeria monocytogenes</i> or <i>Listeria</i> species using random amplified polymorphic DNA amplification of <i>L. monocytogenes</i> genomic DNA to discover diagnostic fragment(s) and primer(s).	E.I. du Pont de Nemours & Co. (Wilmington, DE)	Hazel JW, Jensen MA	5/14/98	A1
WO 9818931	Computer-readable medium with recorded <i>Streptococcus pneumoniae</i> polynucleotide sequences; useful in diagnostic kits and assays, and pharmaceutical compositions and vaccines for <i>Streptococcus pneumoniae</i> .	Human Genome Sciences (Rockville, MD)	Barash SC, Choi GH, Dillon PJ, Dougherty BA, Fannon M, Kunsch CA, Rosen CA	5/7/98	A2
WO 9818959	Determining presence or localization of specific DNA sequences or molecules reactive with them, by reacting fixed and combed DNA with probes and detecting position or amount of bound probes, or distance between them.	Cent. Nat. Rech. Sci.; Inst. Pasteur (France)	Bensimon A, Bensimon D, Michalet X	5/7/98	A1
WO 9817796	New soluble CD97 α -subunit isoform(s); used to develop products for the detection and treatment of inflammation, atherosclerosis, and angiogenesis.	US Dept. Health & Human Services (Washington, DC)	Kelly K	4/30/98	A2
WO 9815649	Purifying DNA for use as probes by positive or negative subtractive hybridization with separation of unbound material by affinity chromatography; gives material free of repeated DNA sequences.	Univ. Heidelberg (Germany)	Craig J, Cremer T	4/16/98	A1
WO 9815570	New isolated rat and human galanin GALR3 receptors; used to develop products for treating, e.g., eating disorders, pain, diabetes, depression, cardiovascular disorders, Alzheimer's disease, or reproductive disorders.	Synaptic Pharm. (Paramus, NJ)	Bard JA, Borowsky B, Brancheck TA, Gerald CP, Jones KA, Smith KE	4/16/98	A1
WO 9814598	New isolated interleukin-1 β -converting enzyme-like protease; used to develop products for modulating apoptosis, e.g., for treating cancers, viral infection, nervous system degeneration, or autoimmune disease.	Amgen (Thousand Oaks, CA)	Fletcher FA, Juan S, Patterson SD	4/9/98	A1
EP 834561 A	New human nucleic acid associated with migraine and episodic ataxia type 2; useful for diagnosis and development of these disorders.	Rijksuniv. Leiden (Germany)	Ferrari MD, Frants RR, Ophoff RA, Terwindt GM	4/8/98	A1
WO 9813527	Nucleic acid composition comprising a (halogenated) acetate or propionate ammonium salt; useful for increasing the specificity of a probe in a hybridization solution.	Darwin Molecular (Bothell, WA)	Garrison, LK, Tabone J, Van Ness J	4/2/98	A2
WO 9813353	Identifying modulators of genomic nucleic acid using cell having integrated β -lactamase construct exposed to test compound then assessed for enzyme expression.	Aurora BioSciences (San Diego, CA)	Craig F, Foulkes SGJ, Mere L, Negulescu PA, Whitney MA	4/2/98	A1
WO 9812352	Detection of polymorphic restriction sites using RFLP that lends itself to automation.	Gen. Hospital Corp.; Stanford Univ. (Stanford, CA)	Ausubel F, Davis RW, Preuss D	3/26/98	A1
WO 9812325	Human GTP binding protein gamma-3, HGPG; useful for, e.g., diagnostic assays for diseases linked to excess HGPG expression and screening for antagonists useful in cancer treatment.	Incyte Pharm. (Palo Alto, CA)	Bandman O, Goli SK, Murry LE	3/26/98	A1
WO 9812223	Human interferon-inducible protein; useful to diagnose and treat diseases or conditions associated with the protein's expression, e.g., cancer, immune impairment in AIDS, etc.	Incyte Pharm. (Palo Alto, CA)	Hawkins PR, Hillman JL	3/26/98	A1
WO 9811133	New picornavirus group causing mammalian disease; useful for diagnosis, vaccine and medicine development, for treating or preventing myocarditis, multiple sclerosis, diabetes mellitus, etc.	Niklasson B	Niklasson B	3/19/98	A1
WO 9808969	Nucleic acid encoding interleukin-1 receptor accessory protein; used for therapeutic modulation of IL-1 activity.	Human Genome Sciences (Rockville, MD)	Bednarik DP, Olsen HS, Rosen CA	3/5/98	A1

Source: Derwent Information, Alexandria, VA. *The patents in the table are pending. The status of each application is slightly different from country to country. For further details, contact Derwent Information, 1725 Duke St., Suite 250, Alexandria, VA 22314. Tel: 1 (800) DERWENT (info@derwent.com).