

immunoassays for infectious diseases and other routine clinical laboratory tests. The fundamental difference between synthetic peptide and recombinant technology is that in the production of recombinant antigens the complex conversion of genetic information into polypeptide sequences is performed by living systems rather than by a...

22nd National CLAS Meeting Images: 1  Links: 13

<http://www.rust.net/%7Eclas/meeting.html>

(Webcrawler: DNA) No rating

Many of these papers are related to (1) monoclonal antibodies for in-vitro applications including immunoassays, (2) immunodiagnosis of cancer, and (3) development of new tumor markers, such as CA 125. In the early 1980's, Dr. Bast played a key leadership role in the discovery of the CA 125 monoclonal antibody, development of the assay and application of the CA 125 test to the diagnosis and clinical management of ovarian cancer. He is particularly esteemed for his contributions in the area of cancer biochemistry and in the isolation, characterization, and analysis of tumor markers and their diagnostic application to management of disease and clinical diagnosis.

Chromosome 22 mapping paper Images: 4  Links: 26

<http://cbil.humgen.upenn.edu/%7Ecbell/paper.html>

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These ordered YAC contigs will be useful for identifying disease genes and chromosomal breakpoints by positional cloning and will provide the foundation for higher resolution physical maps for large scale sequencing of the chromosome. These markers were used to identify YACs (28) in three libraries: the CEPH/Genethon YAC libraries (29,30), a chromosome 22-only hybrid cell line derived YAC library, and the Washington University YAC library (31). Since the chromosome 22 reference hybrids represent a subset of the panel utilized for binning markers described in this manuscript, the data presented here can be easily assessed by other groups in order to position markers which they have mapped...

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- Monoclonal Antibody Technology: The Production and Characterization of Rodent Images:

0 Links: 1

<http://www.elsevier.nl/catalogue/SA1/145/05350/05350/502754/502754.html>

3 Retrieval failures (Lycos: monoclonal) No rating

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TopoGEN, Inc. Images: 1  Links: 2

<http://www.topogen.com/>

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Keywords: Reagents Topoisomerase research Mechanism-based drug development Transcription factors DNA binding proteins Genomic DNA Phenol Proteases Non-Enzymatic DNA UV cross linked proteins nuclear matrix/scaffold attached proteins Enzymes Assay Kits... Purified C-terminal Scleroderma antibody Kinetoplast DNA Linear KDNA Decatenated KDNA pRYG DNA Camptothecin Doxorubicin Daunomycin Etoposide m-AMSA Genistein Ellipticine

IL-3, Human, Recombinant Images: 2  Links: 12

<http://www.promega.com/tbs/tb146/tb146.html>

(Lycos: recombinant) No rating

Add 50µl of the Human Recombinant IL-3 diluted in complete medium to column 12 in quadruplicate and perform 50µl serial dilutions across the plate to column 2. For Human Recombinant IL-3, the final concentration range should be 320ng/ml to... Add 50µl of the cell suspension (containing 5,000 cells) to each well of the 96 well plate and return the plate to the incubator for 48 hours. Incubate the plate for 4 hours at 37°C, 5% CO<sub>2</sub> in a humidified atmosphere.

GM-CSF, Human, Recombinant Images: 2  Links: 12