

## **CBDMT® - MARKET AND BUSINESS INTELLIGENCE**

## Red Biotechnology: Healthcare Biotechnology

The original "biotech" market and certainly the most well-known is the red biotech segment which includes medicines and diagnostics (Top 10 red biotech companies: Amgen, Genentech, Serono, Biogen, Genzyme, Chiron, Gilead Sciences, CSL, MedImmune, Cephalon). The red biotech is focused on providing patients with innovative treatments or diagnostics. This segment includes companies working on cells and tissues, stem cells, gene therapy, orphan drugs, proteomics, pharmacogenetics, genetic testing etc...

Modern biotechnology is applied in medicine and health care in therapeutics, mainly for the discovery, development and production of novel drugs, large molecules (biopharmaceuticals) but also small molecules, in preventives for the development of recombinant vaccines and in diagnostics, for protein— and nucleic acids based tests. The worldwide pharmaceutical market in 2007 was about \$698 billion USD (80% USA, EU and Japan). Biopharmaceuticals represented >10% of the corresponding pharmaceutical market.

## CBDM.T® last focus:

IMMUNOMODULATORS TOP BIOTECHS DRUG DISCOVERY FASTEST GROWING COMPANIES

BIOGENERICS BIOMANUFACTURING MARKET DRIVERS PRODUCT PIPELINE

CRO MARKET NANOTECHNOLOGY BIOTECH IN CHINA POST-GENOMIC ERA

VACCINE MARKET METABOLOMICS BIOINFORMATICS STEM CELL

GENOMICS BIOMARKERS SMALL MOLECULES EU BIOTECHNOLOGY

RNAI BIOPARTNERING PROTEIN ENGINEERING DRUG DESIGN



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