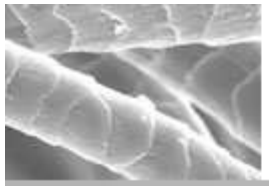
LEITAT - BIOMED DIVISION

PROJECT INTENTIONS IN BIOMEDICAL DOMAIN

LEITAT Technological Center
managing your technologies



LEITAT BIOMED DIVISION PRESENTATION

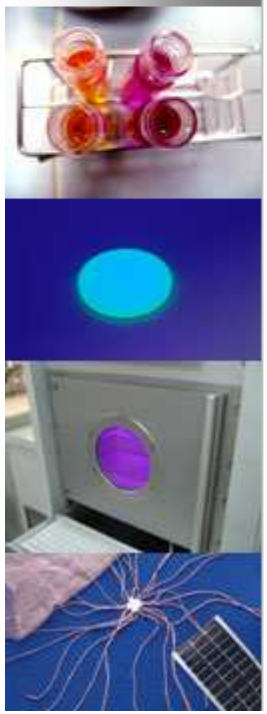
LEITAT Technological Center

Biomed Division

LEITAT is a private-non profit Technological Research Centre specialized in production technologies.

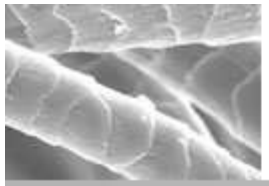
LEITAT develops R+D activities in the areas of:

Materials sciences (polymers, nanotechnologies, etc…) , Environment, Biotechnologies and Biomedicine, Renewable energies ,Chemistry, Productive process



BIOMED division

- Therapeutic focus is cancer in its broad sense and therefore represented by any of the three compartments: tumor (tumor cells), vascular (activated endothelial cells), stromal (support cells).
- The basic aim is the identification of new oncology targets and the generation of novel molecular entities and specially monoclonal antibodies (Mab) to modulate them, and characterize its in vitro & in vivo activity profiles in order to deliver these innovative drugs as clinical development candidates.
- A secondary goal includes the design and characterization of front-edge reagents, tools and devices for diagnosis, prognosis and monitoring of cancer and other diseases.



BIOMED project

LEITAT Technological Center

Biomed Division

Project title:

Novel Strategy for individualized disease diagnosis, monitoring and prognosis based on a new BioLab-on-chip. Integration in a unique micro-fluidic device for soluble blood protein biomarker fingerprint profile and disease related circulating cells.

Objective ICT-2009.3.9 ICT-2009.3.9: Microsystems and Smart Miniaturised Systems. Target Outcome: Application-specific microsystems and smart miniaturised systems. Application sector: Biomedical.

BIOMED project objective:

- To develop a new tool for disease diagnosis, prognosis, and monitoring in the framework of personalized medicine.
- To develop a BioLab-on-chip able to perform, from patient blood samples, an integrated in vitro analysis to detect and quantify on real time a wide range of soluble protein biomarkers as well as cell biomarkers as circulating tumor derived cells.

LEITAT Technological Center

Biomed Division

Project Consortium is mainly closed.

1. SPAIN
2. France
3. UK
4. It is needed a company (SME) with technical expertise and commercial capability to be in charge of exploitation.

Contact us:

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Thank you for you attention

LEITAT
Technological Center

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