

About us:

Royan Stem Cell Technology Co.

The latest achievements of biological scientists and researchers have opened new horizons to enjoy such methods and facilities to obtain sustainable health as the infrastructure of sustainable society and longer life.

According to researchers, stem cell technology and treatment methods based on such techniques are considered among unique and the best technologies and methods which promote the countries enjoying them.



Taking these facts into account, Royan Cord Blood Bank was founded in 2005 to take, proceed and fulfill the required steps in the realm of cord blood banking. Taking advantage of a group of scientists, researchers and experts in the field of Immunology, Hematology and Oncology, right now this center has covered the preliminary steps including storing more than 35000 samples in its public and private banks up to now and opening branches in more than 22 cities nationwide and some in neighboring countries such as the one held and is operating in Erbil, Iraq.

Thanks to latest scientific technologies and laboratory devices along with our gifted scientists and researchers, Royan Cord Blood Bank has made great achievements and progresses. The laboratory, freezers, warehouses, library, gathering hall located in different floors of our building are ideally designed and equipped with functional tools to facilitate any kind of study research and experiment.



Besides, we have made great achievements in producing some sorts of products such as BFGF a kind of protein, and some other forms in regard with stem cells and umbilical cord blood.

Royan cord blood bank will do its utmost to race ahead the path of success according to the mission and vision set in advance so that it plays its key role in the region. No wonder, to bring all its goals into effect, the Commercial Department of Royan Cord Blood Bank welcomes all our counterparts warmly from all parts of the world to join us so that all of us can enjoy the scientific technical and commercial cooperation and profits coming along with this field of science.

About us:

B) Laboratory:

The most important techniques we follow and observe in our laboratories are as follows:

- 1) Processing: This is considered as the most important part.
- 2) HLA: To define the genetic index.
- 3) Microbiology: Bringing this fact into account that cord blood cells are to be used in curing a variety of diseases, we should make sure that they are free from any microbes, viruses or any other types of contaminating factors.
- 4) Serology: A sub-division of Microbiology department in which the most important tests are performed as follows:



HBS.AG ANTI.HABS ANTI.HABC CMV(IgG,IgM)
HCV.AB HIV PCR HCV PCR HTLV RPR

5) Flow Cytometry: A serious part of every laboratory to analyze the samples taking advantage of light sources, specific anti-bodies, or fluorescence lights.

6) R&D: Which is an inevitable part of all scientific and technical departments and plays a key role in coordinating all other parts of the whole organization and plant?

Our Capabilities



A) STEM CELL BANKING:

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To fulfill our plans and meet the demands, we proudly announce that we can represent our technology, achievements and services to all around the world, particularly, neighboring countries. In regard with this perspective, all technical, scientific and business suggestions are honorably accepted.

Our Capabilities

What we are racing ahead is catching up with other cord blood banks and taking measures to manufacture a vast variety of products in the realm of cord blood so that patients draw benefit of them.

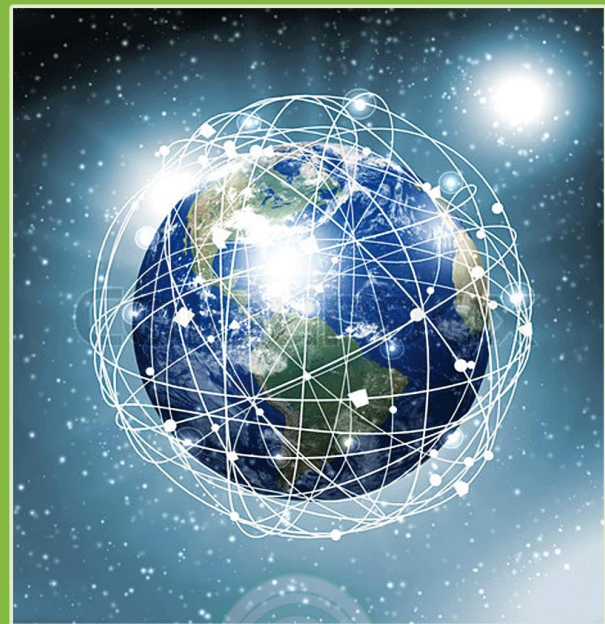
One of our products is:” The fibroblast growth factor (bFGF)” a member of FGF family. The recombinant human bFGF is 17.95 KDa protein containing 155 amino acid residues.



This growth factor plays an important role in cell proliferation, embryonic development angiogenesis, limb and nervous system development, lung development, gial cell differentiation, mammary gland epithelial cell differentiation, calcium channel activity, wound healing, tumor growth and etc.

This protein is included in human embryonic stem cell media as an additive in order to keep cells in their embryonic and pluripotent state.

Royan Cord Blood Bank, hereby, declares that it is ready to share its experience, achievements and products with all other Cord Blood & Stem Cell Banks, Centers, Organizations and Institutes all around the world and hold mutual business cooperation and to exploit the bilateral exchange of information and experience and commercial benefits coming with such cooperation.



PRODUCTS

COMMERCIAL



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CONTACT US



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