



# Biowest

the serum and cell culture specialist



## درباره آریافن ورزان

شرکت آریافن ورزان به شماره ثبت ۸۸۶۵۲۳ بخشی از هولدینگ علمی فاندا است که بیش از یک دهه در زمینه‌های مختلف علوم کاربردی به شکل تخصصی فعالیت داشته است. ساختار سازمانی این مجموعه به گونه‌ای طراحی گردیده که تیم‌های تخصصی با تحصیلات مرتبط در سه حوزه کشت سلولی و پزشکی بازساختی، نانومترولوژی و پلاسما تکنولوژی در قالب یک مجموعه با یکدیگر در تعامل باشند. طی یک دهه گذشته زیرساخت‌های کاری این مجموعه به شکل مدرن و منطبق بر استانداردهای روز دنیا رشد نموده تا علاوه بر تجربه فعالیت موثر در حیطه علوم یادشده حجم دانش و علم قابل توجهی را به واسطه روابط بین‌المللی و داخلی کاری خود در مجموعه گردآوری و از آن در فرایندهای کاری روزانه خود استفاده نماید. هم اکنون این مجموعه قریب به ۴۰ نیروی کار آزموده با تحصیلات بالا را به شکل سازماندهی شده‌ای در خود جای داده و به واسطه همین نظم نیز موفق به دریافت گواهی ایزو ۹۰۰۱:۲۰۱۵ برای فرایندهای کاری خود گردیده است.



NANO



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ARIA FAN VARZAN is a part of FANDA Group



# COMPANY INTRODUCTION

## Company profile

### KEY PLAYER FOR CELL CULTURE

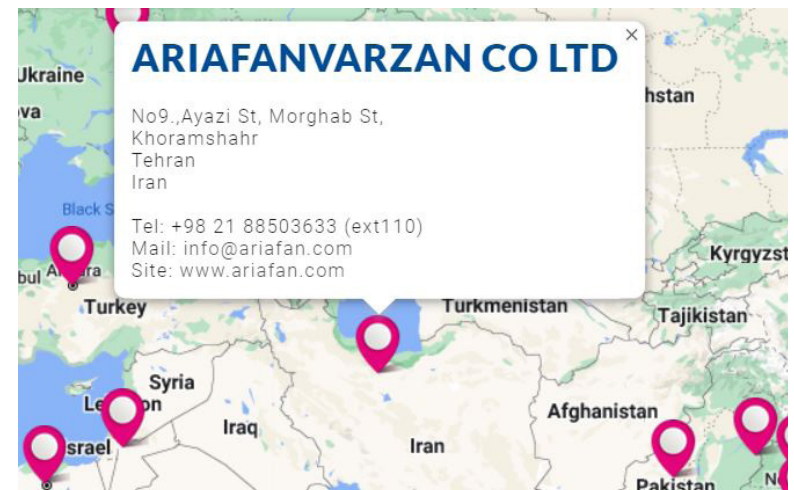
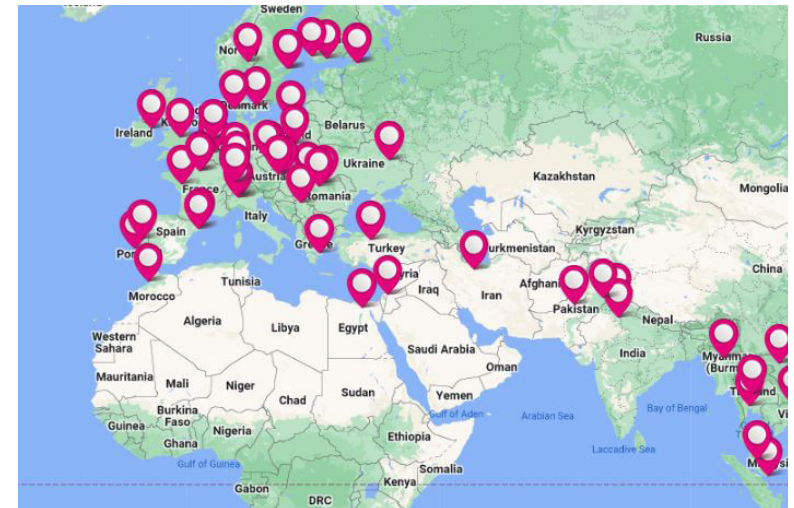
European leader in the collection of animal sera.

Quality, efficiency and transparency commitments have made Biowest a European leader for over 30 years. Combined with a fully integrated supply chain and confident distributor network around the world, Biowest has earned the trust of the life science industries.

All around the world, people need to be treated for different medical conditions. However, we first need to understand the biological pathway which occurs in our very complex human body.

In vitro cell culture has been an amazing advancement, allowing us to reproduce the same mechanisms that occur in vivo and to test the effect of different substances in a particular cell line. The use of in vitro cell culture has been responsible for reducing the unnecessary use of live animals for research, disease diagnosis, and the manufacture of vaccines. Cell culture techniques have also allowed the development of medical innovations, such as gene therapy and stem cell therapy. Remarkable developments have been made possible thanks to the availability and the quality of cell culture reagents. Biowest is proud to be a key player in this field for over 30 years, by providing a large range of quality products.

Biowest offers a wide range of sera sources from multiple countries. Biowest is your guarantee of the best choice of serum origin and specifications, adjusted to your needs. Biowest controls the production of sera throughout the entire process, from collection locations around the world, to the final shipment of bottled serum from our warehouse, Thus guaranteeing a vertically integrated system of production and documentation.



# SERUMS

## FBS

- > FBS South America
- > FBS EU ORIGIN
- > FBS USA
- > FBS USDA APPROVED
- > FBS URUGUAY
- > FBS SOUTH AFRICA ORIGIN

## FBS premium

- > FBS South America, Premium
- > FBS EU Origin, Premium

## Gamma irradiation

- > FBS South America, Gamma Irradiated

## Exosome depletion

- > FBS South America, Exosome Depleted

## Bovine serum albumin - BSA

- > Bovine Serum Albumin Lyophilised pH ~7
- > Bovine Serum Albumin Protease Free
- > Bovine Serum Albumin Fatty Acids Free
- > Bovine Serum Albumin 30 % liquid

## Animal serum

- > Bovine Serum (France Origin)
- > Calf Serum
- > New Born Calf Serum
- > Horse Serum
- > Donor Horse Serum
- > Goat Serum
- > Rabbit Serum
- > Rat Serum
- > Mouse Serum

## Animal plasma

- > Bovine Plasma w/Sodium Citrate
- > Rat Plasma w/Lithium Heparin
- > Mouse Plasma w/Lithium Heparin



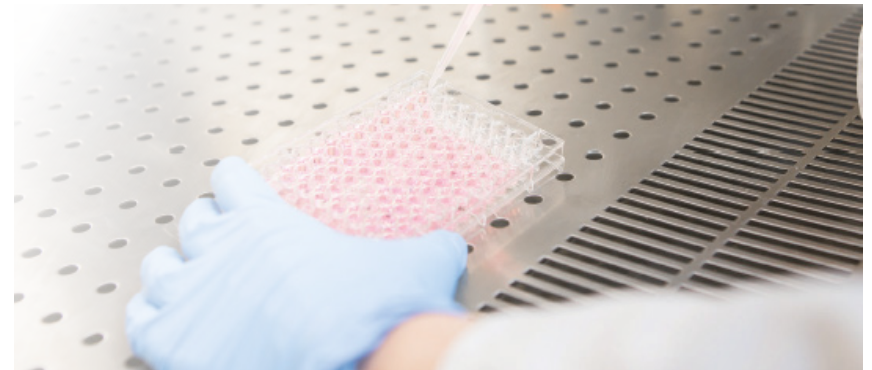
## CELL CULTURE MEDIA

- > DMEM high glucose
- > DMEM low glucose
- > DMEM - HAM'S F12
- > HAM'S F10 / F-10 nutrient medium
- > TRYPSIN
- > Medium 199
- > Iscove's modified dulbecco's medium - IMDM
- > Minimum essential medium - MEM
  - MEM alpha modification
  - MEM w/ hanks' salts
- > RPMI 1640 medium



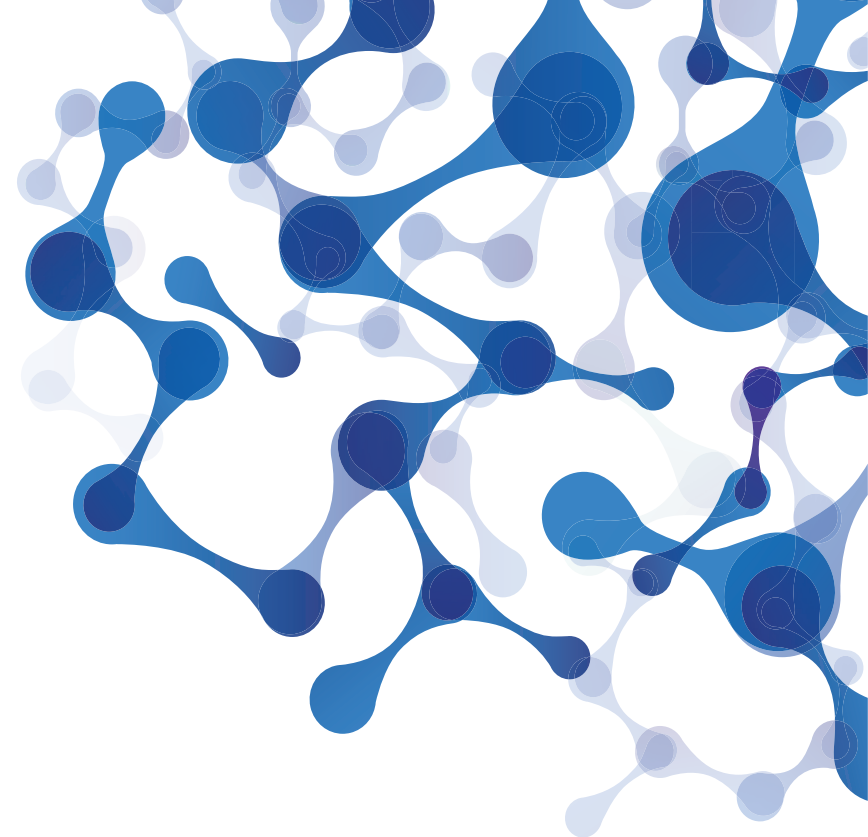
## Salt Solutions & Salts / Buffers

- Dulbecco's phosphate buffered saline - DPBS
- Earle's balanced salts solutions - EBSS
- Hanks' balanced salts solutions - HBSS



# FANDA SCIENTIFIC

"Where Life Meets Science"



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## AFV

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"To Make a Better Life by Applied Science"



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