



Kegiatan Usaha

Business Activities

Bio Farma fokus pada penelitian, pengembangan, produksi, dan pemasaran produk biologi, produk farmasi secara nasional dan global. Bio Farma berperan aktif dalam mengembangkan riset dan teknologi vaksin, melakukan penelitian vaksin baru dalam menjamin kemandirian kebutuhan vaksin di dalam negeri serta ketersediaan vaksin untuk memenuhi kebutuhan vaksin di dunia yang berkualitas dan terjangkau. Keunggulan kompetitif Bio Farma di bidang *biotech expertise* diimplementasikan melalui *knowledge-based* dan *R&D-base driven*. Fokus bisnis Bio Farma sejalan dengan filosofi mengabdikan untuk kualitas hidup yang lebih baik.

Bio Farma focuses on research, development, production, and marketing of biological products, pharmaceutical products nationally and globally. Bio Farma actively participates in developing vaccine research and technology, conducting research on new vaccines to ensure self-sufficiency in domestic vaccine needs and availability of vaccines to meet quality and affordable vaccine needs globally. Bio Farma's competitive advantage in biotech expertise is implemented through knowledge-based and R&D-driven approaches. Bio Farma's business focus aligns with the philosophy of serving for a better quality of life.

Kegiatan usaha dalam Anggaran Dasar Bio Farma telah disesuaikan dengan Klasifikasi Baku Lapangan Usaha Indonesia (KBLI) yang ditetapkan oleh Peraturan Badan Pusat Statistik, kegiatan usaha Perusahaan tercantum dalam Pasal 3 Anggaran Dasar Perusahaan yang terakhir diubah melalui Akta Notaris No. 49 Tanggal 15 Juli 2022 dibuat oleh Notaris Aulia Taufani, S.H., dan telah dilakukan pemberitahuan perubahan anggaran dasar kepada Kementerian Hukum dan HAM berdasarkan Keputusan No. AHU.AH.01.03-0267415.

Sesuai dengan Anggaran Dasar Perusahaan, maksud dan tujuan Perusahaan di antaranya yaitu melakukan usaha di bidang aktivitas profesional, ilmiah dan teknis, industri, perdagangan besar dan eceran, aktivitas kesehatan manusia, aktivitas penunjang usaha lainnya, serta optimalisasi pemanfaatan sumber daya yang dimiliki Perusahaan untuk menghasilkan barang dan/atau jasa yang bermutu tinggi dan berdaya saing kuat untuk mendapatkan/mengejar keuntungan guna meningkatkan nilai Perusahaan dengan menerapkan prinsip-prinsip Perseroan Terbatas.

The business activities stated in Bio Farma's Articles of Association have been adjusted to the Standard Classification of Indonesian Business Fields (KBLI) established by the Central Statistics Agency, the company's business activities are listed in Article 3 of the Company's Articles of Association, last amended by Notarial Deed Number 49 dated July 15, 2022 made by Notary Aulia Taufani, S.H., and notification of changes to the articles of association has been made to the Ministry of Law and Human Rights based on Decision Number AHU.AH.01.03-0267415.

In accordance with the Company's Articles of Association, the Company's purposes and objectives include conducting business in the fields of professional, scientific and technical activities, industry, wholesale and retail trade, human health activities, other supporting business activities, as well as optimizing the utilization of the company's resources to produce high-quality goods and/or services with strong competitiveness to gain/pursue profits to enhance the company's value by applying the principles of a Limited Liability Company.



Bio Farma telah menjalan sebagian besar kegiatan usaha sebagaimana disebutkan dalam Anggaran Dasar, dengan keterangan yang dapat dilihat di bawah ini:

Bio Farma has conducted most of its business activities as stated in the Articles of Association, with details as described below:

Kelompok Kegiatan Usaha Business Activity Group	Uraian Description
a. Industri Industry	Produk farmasi, bahan farmasi, alat kesehatan, radioisotop, dan produk <i>life science</i> lainnya. Pharmaceutical products, pharmaceutical ingredients, medical devices, radioisotopes, and other life science products.
b. Penelitian dan pengembangan Research and development	Penelitian dan pengembangan ilmu pengetahuan alam, ilmu teknologi dan rekayasa, khususnya di bidang bioteknologi dan produk <i>life science</i> . Research and development in natural sciences, technology, and engineering, particularly in the field of biotechnology and life science products.
c. Aktivitas profesional, ilmiah, dan teknis Professional, scientific, and technical activities	Barang/jasa yang berkaitan dengan industri <i>life science</i> dan <i>healthcare</i> . Goods/services related to the life science and healthcare industries.
d. Aktivitas kesehatan manusia Human health activities	Apotek, laboratorium, klinik, layanan vaksinasi, dan pelayanan kesehatan. Pharmacies, laboratories, clinics, vaccination services, and healthcare services.
e. Aktivitas informasi dan komunikasi Information and communication activities	Pengembangan portal web dan/atau platform digital untuk <i>healthcare</i> dan industri <i>life science</i> . Development of web portals and/or digital platforms for healthcare and the life science industry.
f. Perdagangan Trade	Pemasaran dan distribusi baik hasil produksi sendiri atau hasil produksi pihak lain, baik di dalam atau di luar negeri, khususnya untuk produk-produk <i>life science</i> . Marketing and distribution of both self-produced and third-party products, domestically or internationally, especially for life science products.
g. Aktivitas penunjang usaha lainnya Other business support activities	Aktivitas penunjang usaha lainnya yang berkaitan dengan <i>Life Science</i> . Other business support activities that are related to Life Science.



Produk dan Jasa Products and Services



Produk Utama Main Products

JENIS PRODUK UTAMA

MAIN PRODUCT TYPES



Vaksin Virus Virus Vaccine



Vaksin Poliomyelitis Oral Bivalen Tipe 1 & 3 (bOPV)
Bivalent Oral Poliomyelitis Vaccine Type 1 & 3 (bOPV)

Pencegahan terhadap penyakit Poliomyelitis tipe 1 & 3.
Prevention against Poliomyelitis type 1 & 3.



Vaksin Poliomyelitis Inaktif (IPV)
Inactivated Poliomyelitis Vaccine (IPV)

Pencegahan penyakit poliomyelitis yang disebabkan oleh virus polio tipe 1, 2 dan 3.
Prevention against poliomyelitis caused by polio virus type 1, 2 and 3.



Vaksin Novel Oral Poliomyelitis (nOPV 2)
Novel Oral Poliomyelitis Vaccine (nOPV 2)

Pencegahan terhadap penyakit Poliomyelitis tipe 2 (*modified Sabin strain*).
Prevention of Poliomyelitis type 2 disease (*modified Sabin strain*).



Vaksin Campak
Measles Vaccine

Pencegahan terhadap penyakit Campak.
Prevention of Measles disease.



Vaksin Hepatitis B Rekombinan (0,5 mL dan 1,0 mL)
Recombinant Hepatitis B Vaccine (0.5 mL and 1.0 mL)

Pencegahan terhadap penyakit hepatitis B yang disebabkan oleh virus hepatitis B.
Prevention of hepatitis B disease caused by the hepatitis B virus.



Flubio
Vaksin Influenza HA
Flubio
Influenza HA Vaccine

Pencegahan terhadap penyakit Flu akibat virus Influenza (kemasan vial).
Prevention against Flu caused by Influenza virus (vial pack).



Vaksin COVID-19
COVID-19 Vaccine

Pencegahan terhadap infeksi COVID-19 akibat virus SARS CoV-2.
Prevention of COVID-19 caused by SARS-CoV-2 virus infection.



IndoVac
(Vaksin COVID-19 Rekombinan)
IndoVac
(Recombinant COVID-19 Vaccine)

Pencegahan terhadap infeksi COVID-19 akibat virus SARS CoV-2.
Prevention of COVID-19 caused by SARS-CoV-2 virus infection.



Nusagard
(Vaksin HPV)
Nusagard
(Vaksin HPV)

Pencegahan terhadap infeksi HPV tipe 16 dan 18 yang menyebabkan kanker serviks serta tipe 6 dan 11 yang menyebabkan kutil kelamin.
Prevention of infection with HPV types 16 and 18 that cause cervical cancer and types 6 and 11 that cause genital warts.



PARTNERSHIP

Measles and Rubella Vaccine Live, Attenuated (Freeze-dried)
 Measles and Rubella Vaccine Live, Attenuated (Freeze-dried)

Pencegahan terhadap penyakit campak dan rubella.
 Prevention of Measles and Rubella diseases.



PARTNERSHIP

Japanese Encephalitis Vaccine, Live
 Japanese Encephalitis Vaccine, Live

Pencegahan terhadap penyakit radang otak (ensefalitis) yang disebabkan oleh virus *Japanese Encephalitis*.
 Prevention of Encephalitis (inflammation of the brain) caused by Japanese Encephalitis virus.



PARTNERSHIP

Varicella Vaccine, Live
 Varicella Vaccine, Live

Pencegahan terhadap penyakit varicella (cacar air).
 Prevention of Varicella (chickenpox) disease.



PARTNERSHIP

Rotavac
 Rotavac

Pencegahan terhadap infeksi rotavirus penyebab diare.
 Prevention against rotavirus infection that causes diarrhea.



PARTNERSHIP

Flubio HL (Kemasan Prefilled Syringe)
 Flubio HL (Prefilled Syringe Packaging)

Pencegahan terhadap penyakit Flu akibat virus Influenza.
 Prevention against Flu caused by Influenza virus.



EXPORT

Vaksin Poliomyelitis Oral Monovalen Tipe 1 (mOPV1)
 Monovalent Oral Poliomyelitis Type 1 Vaccine (mOPV1)

Pencegahan terhadap penyakit Poliomyelitis tipe 1.
 Prevention against Poliomyelitis type 1 disease.



EXPORT

Vaksin Poliomyelitis Oral Monovalen Tipe 2 (mOPV2)
 Monovalent Oral Poliomyelitis Type 2 Vaccine (mOPV2)

Pencegahan terhadap penyakit Poliomyelitis tipe 2.
 Prevention against Poliomyelitis type 2 disease.



Vaksin Bakteri Bacterial Vaccines



Vaksin BCG (Beku Kering)
BCG Vaccine (Freeze-Dried)

Pencegahan terhadap penyakit tuberkulosis.
Prevention of tuberculosis disease.



Vaksin Jerap DT
Adsorbed DT Vaccine

Pencegahan terhadap penyakit difteri dan tetanus untuk usia kurang dari 7 tahun.
Prevention of diphtheria and tetanus diseases for age under 7 years old.



Vaksin TT
TT Vaccine

Pencegahan terhadap penyakit tetanus dan perlindungan terhadap tetanus neonatal pada bayi baru lahir.
Prevention of tetanus disease and protection against neonatal tetanus in newborns.



Vaksin Bio-TT
Bio-TT Vaccine

Pencegahan terhadap penyakit tetanus dan perlindungan terhadap tetanus neonatorum pada wanita usia subur.
Prevention of tetanus disease and protection against tetanus neonatorum in women of childbearing age.



Vaksin Jerap Td
Adsorbed Td Vaccine

Pencegahan terhadap penyakit difteri dan tetanus pada individu di bawah usia 7 tahun.
Prevention of diphtheria and tetanus in individuals under 7 years of age.



Vaksin Bio Td
Bio Td Vaccine

Pencegahan terhadap penyakit difteri dan tetanus pada individu mulai usia 7 tahun.
Prevention of diphtheria and tetanus in individuals starting at age 7.



Bio-TCV
Bio-TCV

Pencegahan penyakit demam tifoid akibat infeksi bakteri *Salmonella typhi*.
Prevention of typhoid fever caused by *Salmonella typhi* bacterial infection.



PARTNERSHIP

Menivax ACYW
Menivax ACYW

Pencegahan terhadap penyakit meningitis meningokokus yang disebabkan oleh bakteri *Neisseria Meningitidis*.
Prevention of meningococcal meningitis caused by *Neisseria Meningitidis* infection.



PARTNERSHIP

Vaksin Bio-PCV
Bio-PCV Vaccine

Pencegahan terhadap pneumonia akibat infeksi bakteri *Streptococcus pneumoniae* untuk anak usia 6 minggu-15 bulan.
Prevention against pneumonia due to *Streptococcus pneumoniae* infection for children aged 6 weeks-15 months.



PARTNERSHIP

Vaksin DTP
DTP Vaccine

Pencegahan terhadap penyakit Difteri, Tetanus, dan Pertusis.
Prevention of Diphtheria, Tetanus and Pertussis.



EXPORT

BCG Vaccine (Freeze-Dried)
BCG Vaccine (Freeze-Dried)

Pencegahan terhadap penyakit Tuberkulosis.
Prevention of Tuberculosis disease.



Vaksin Kombinasi Combination Vaccines



Pentabio
(DTP-HB-Hib Vaccine)
Pentabio
(DTP-HB-Hib Vaccine)

Pencegahan terhadap penyakit Difteri, Tetanus, Pertusis, Hepatitis B dan Haemophilus Influenza tipe B.
Prevention of Diphtheria, Tetanus, Pertussis, Hepatitis B and Haemophilus Influenza type B.



Diagnostik Diagnostic



mBioCoV-19 RT-PCR Kit
mBioCoV-19 RT-PCR Kit

Kit one step real time Reverse Transcription Polymerase Chain Reaction (RT-PCR) multiplex untuk mendeteksi keberadaan virus SARS-CoV-2.

A one step real time Reverse Transcription Polymerase Chain Reaction (RT-PCR) multiplex kit to detect the presence of SARS-CoV-2 virus.



BioVTM
BioVTM

Media pembawa virus yang dapat digunakan untuk transfer virus, klamidia, dan mikoplasma untuk penelitian lebih lanjut termasuk metode sel kultur klasik, pengujian diagnostik serta teknik biologi molekuler.

Virus carrier media that can be used for the transfer of viruses, chlamydia and mycoplasma for further research including classical cell culture methods, diagnostic testing as well as molecular biology techniques.



Bio Saliva
Bio Saliva

Media pembawa virus metode gargle yang digunakan sebagai media perantara dalam pemeriksaan SARS-CoV-2.

Gargle method virus carrier media used as intermediate media in SARS-CoV-2 testing.



mBioCoV-19 RXReady
mBioCoV-19
RXReady

Simplifikasi dari kit mBioCoV-19 RT-PCR Kit untuk mendeteksi keberadaan virus SARS-CoV 2.

Simplification of the mBioCoV-19 RT-PCR Kit to detect the presence of SARS-CoV 2 virus.



VarScreen RxReady mBioCoV-19+
VarScreen RxReady mBioCoV-19+

Kit diagnostik berbasis PCR untuk diferensiasi varian virus SARS CoV-2 penyebab COVID-19.

PCR-based diagnostic kit for the differentiation of SARS CoV-2 virus variants that cause COVID-19.



FastBio-RBD
FastBio-RBD

Kit diagnostik berbasis fluorescence immunoassay untuk kuantifikasi titer antibody terhadap virus SARS-CoV-2 penyebab COVID-19.

Fluorescence immunoassay-based diagnostic kit for quantification of antibody titers against SARS-CoV-2 virus that causes COVID-19.



BioColomelt-DX
BioColomelt-DX

Kit diagnostik molekular berbasis RT PCR HRM lengkap untuk pasien kanker colorectal. Profiling biomarker kanker kolorektal untuk informasi *Lynch Syndrome*, prognosis penyakit dan regimen terapi spesifik. A complete RT PCR HRM-based molecular diagnostic kit for colorectal cancer patients. Colorectal cancer biomarker profiling for *Lynch Syndrome* information, disease prognosis and specific therapy regimen.



CerviScan HPV-hr qPCR
CerviScan HPV-hr qPCR

Kit diagnostik berbasis PCR untuk deteksi 14 tipe HPV *high risk* penyebab kanker serviks. PCR-based diagnostic kit for detection of 14 high risk HPV types that cause cervical cancer.



PARTNERSHIP

Tuberculin PPD RT 23 SSI
Tuberculin PPD RT 23 SSI

Uji Mantoux untuk menentukan apakah seseorang pernah terinfeksi oleh *Mycobacterium tuberculosis*. Mantoux test to determine if a person has been infected by *Mycobacterium tuberculosis*.

 **Antisera Antisera**



Serum Anti Bisa Ular (BioSAVE)
Anti-Snake Venom Serum (BioSAVE)

Pengobatan terhadap gigitan ular berbisa dari jenis ular kobra (*Naja sputatrix*), ular belang (*Bungarus fasciatus*) dan ular tanah (*Agkistrodon rhodostoma*). Treatment of venomous snake bites from cobras (*Naja sputatrix*), striped snakes (*Bungarus fasciatus*) and earth snakes (*Agkistrodon rhodostoma*).



Serum Anti Tetanus (BioSAT 1.5)
Anti Tetanus Serum (BioSAT 1.5)

Pencegahan dan pengobatan terhadap tetanus yang disebabkan oleh infeksi *Clostridium tetani*. Prevention and treatment of tetanus caused by *Clostridium tetani* infection.



Serum Anti-Difteri (BIOADS)
Anti-Diphtheria Serum (BIOADS)

Pengobatan terhadap penyakit difteri. Treatment for diphtheria.



Diphtheria Antitoxin (DAT)
Diphtheria Antitoxin (DAT)

Pengobatan terhadap penyakit difteri. Treatment for diphtheria.

 **Lainnya Others**



Enoxaparin Sodium
Enoxaparin Sodium

Low Molecular Weight Heparin berbasis ovine (domba) yang diindikasikan untuk *Infark Miokard* segmen ST (STEMI), *unstable angina* dan *deep vein thrombosis* (DVT). Dosis tersedia dalam 40 dan 60 mg. Ovine (sheep) based *Low Molecular Weight Heparin* indicated for ST-segment Myocardial Infarction (STEMI), unstable angina and deep vein thrombosis (DVT). Doses available in 40 and 60 mg.



Vaccarbio
Vaccarbio

Electronic Portable Cooler produksi dalam negeri untuk menjaga suhu vaksin tetap stabil di 2-8° C dengan ketahanan *casing body* di suhu ambient -5 s.d 45° C. VaccarBio dilengkapi dengan *Battery Back-up* yang dapat tahan hingga 7 jam. *Electronic Portable Cooler* produced domestically to keep the vaccine temperature stable at 2-8° C with *casing body* resistance at ambient temperatures of -5 to 45° C. VaccarBio is equipped with a *Battery Back-up* that can last up to 7 hours.