

15 Biopharma Companies

Advancing
Therapeutic Biologics
Across ASEAN

INNOVATION. COLLABORATION.
IMPACTING HEALTHIER FUTURES.



THERAPEUTIC
INNOVATION



REGIONAL
COLLABORATION



HEALTH IMPACT
ACROSS ASEAN

OVERVIEW

A Strategic Hub for Biologics

Southeast Asia is rapidly establishing itself as a strategic hub for therapeutic biologics development and manufacturing.

Across Indonesia, Malaysia, Thailand, Singapore, and Vietnam, biopharmaceutical companies are investing in biosimilars, monoclonal antibodies, recombinant proteins, regenerative medicine, and next-generation biologics to address growing healthcare needs.

This report highlights 15 companies and programs that are helping shape ASEAN's biologics future through innovation, manufacturing investment, and pipeline development.



5

ASEAN markets



15

Companies & programs



5

Pipeline categories

How to read each profile



Year established



Headquarters



Biologics focus



Pipeline areas



MARKET SPOTLIGHT

Indonesia

3

companies



Bio Farma



ESTABLISHED
1890



HEADQUARTERS
Bandung,
Indonesia



BIOLOGICS FOCUS

Biosimilars

Recombinant biologics

Monoclonal antibodies



PIPELINE / STRATEGIC AREAS

Oncology

Diabetes

Immunology

01



Etana Biotechnologies



ESTABLISHED
2014



HEADQUARTERS
Jakarta,
Indonesia



BIOLOGICS FOCUS

Biosimilars

Recombinant proteins



PIPELINE / STRATEGIC AREAS

Oncology

Nephrology

Autoimmune diseases

02



Kalbe Genexine Biologics



ESTABLISHED
2016



HEADQUARTERS
Jakarta,
Indonesia



BIOLOGICS FOCUS

Monoclonal antibodies

Recombinant proteins



PIPELINE / STRATEGIC AREAS

Oncology

Immunology

03



MARKET SPOTLIGHT

Malaysia

3

companies



Duopharma Biotech



ESTABLISHED
2000



HEADQUARTERS
Kuala Lumpur,
Malaysia



BIOLOGICS FOCUS

Biosimilars

Specialty biologics



PIPELINE / STRATEGIC AREAS

Oncology

Diabetes

Rheumatology

04



Pharmaniaga



ESTABLISHED
1994



HEADQUARTERS
Shah Alam,
Malaysia



BIOLOGICS FOCUS

Insulin

Biosimilars



PIPELINE / STRATEGIC AREAS

Endocrinology

Specialty care

05



Cytopenics



ESTABLISHED
2003



HEADQUARTERS
**Kuala Lumpur,
Malaysia**



BIOLOGICS FOCUS

Cell therapies

Regenerative medicine

06



PIPELINE / STRATEGIC AREAS

Stem cell therapies

Immunotherapy



MARKET SPOTLIGHT

Thailand

3

companies



Siam Bioscience



ESTABLISHED
2009



HEADQUARTERS
**Bangkok,
Thailand**



BIOLOGICS FOCUS

Biosimilars

Monoclonal antibodies

07



PIPELINE / STRATEGIC AREAS

Oncology

Autoimmune diseases



Government Pharmaceutical Organization



ESTABLISHED
1966



HEADQUARTERS
**Bangkok,
Thailand**



BIOLOGICS FOCUS

Biosimilars

Biopharmaceutical manufacturing

08



PIPELINE / STRATEGIC AREAS

Specialty biologics

Public health therapeutics



BioNet-Asia



ESTABLISHED
2001



HEADQUARTERS
**Bangkok,
Thailand**



BIOLOGICS FOCUS

Recombinant biologics

Protein therapeutics

09



PIPELINE / STRATEGIC AREAS

Immunology

Novel biologics



10

Hummingbird Bioscience



ESTABLISHED

2015



HEADQUARTERS

Singapore



BIOLOGICS FOCUS

Monoclonal antibodies



PIPELINE / STRATEGIC AREAS

Oncology

Immuno-oncology



11

Lion TCR



ESTABLISHED

2015



HEADQUARTERS

Singapore



BIOLOGICS FOCUS

TCR-T therapies



PIPELINE / STRATEGIC AREAS

Liver cancer

Solid tumours



12

AUM Biosciences



ESTABLISHED

2019



HEADQUARTERS

Singapore



BIOLOGICS FOCUS

Precision oncology therapeutics



PIPELINE / STRATEGIC AREAS

Targeted cancer therapies

Biomarker-driven medicines



MARKET SPOTLIGHT

Vietnam

2

companies



Nanogen



ESTABLISHED

1997



HEADQUARTERS

Ho Chi Minh City,
Vietnam



BIOLOGICS FOCUS

13

Recombinant proteins

Therapeutic biologics



PIPELINE / STRATEGIC AREAS

Oncology

Immunology



Vabiotech



ESTABLISHED

2000



HEADQUARTERS

Hanoi,
Vietnam



BIOLOGICS FOCUS

14

Recombinant biologics

Biopharmaceutical production



PIPELINE / STRATEGIC AREAS

Protein therapeutics

Biotechnology products



RESEARCH SPOTLIGHT

Nanocovax Research Program

NANOGEN · VIETNAM






15

Recombinant protein-based vaccine research program advancing Vietnam's home-grown biologics capability and protein-engineering expertise.

ASEAN Biologics Manufacturing Landscape

From biosimilars and monoclonal antibodies to cell therapies and precision biologics, the region is expanding manufacturing capacity while advancing innovative therapies for patients across Asia.

Regional Core Strengths

COUNTRY	CORE STRENGTH
 Indonesia	Scale-up manufacturing & biosimilars
 Malaysia	Biosimilars & regenerative medicine
 Thailand	Biopharmaceutical production
 Singapore	Novel biologics & immunotherapy
 Vietnam	Recombinant proteins & biologics development

Top Pipeline Categories



Oncology

Antibodies & targeted therapies for cancer care



Immunology

Autoimmune & inflammatory disease pipelines



Biosimilars

Affordable, high-quality biologic equivalents



Cell & Gene Therapy

TCR-T, stem cell & next-gen modalities



Regenerative Medicine

Tissue repair & regenerative platforms

Building Southeast Asia's Next Biologics Champions

The companies featured in this report demonstrate the growing maturity of ASEAN's therapeutic biologics ecosystem.

From biosimilars and monoclonal antibodies to cell therapies and precision biologics, these organizations are expanding regional manufacturing capabilities while advancing innovative therapies for patients across Asia.

Meet the leaders, innovators, investors, manufacturers, and regulators shaping this future at Biologics World Southeast Asia 2026.

2026 SPEAKERS



Badarulisam Abdul Rahman, PhD

Chief Scientific Officer
Pharmaniaga Berhad



MALAYSIA



Dr. Mohd Azlan bin Zaharudin

Director
Malaysian Vaccine Project Office (MVPO), MOSTI



MALAYSIA



Shanti Marlina Sibuea

Acting Director
Directorate of Control of Production, The Indonesian FDA (Badan POM)



INDONESIA



Dr. Heba Wali

Vice CEO
VBC Vaccines and Biotechnology City



EGYPT



Rakhmat Budi Yuwono

Quality Director
Etana Technologies



INDONESIA



Andreas Gutknecht

General Manager
Takeda Indonesia



INDONESIA



Dr. Uma Nath Tripathi

Associate General Manager
Kashiv Biosciences LLC



INDIA



Apt. Lutfhi Zarkasyi S.Farm

Director of Manufacturing
Kalbio Global Medika



INDONESIA



Butet Manurung

Director of Quality
Jakarta Biopharmaceutical Industry (JBio)



INDONESIA



Vipul Doshi

Chief Quality and Compliance Officer
Zydus Lifescience



INDIA



Meenu Batolar

Global Regulatory Affairs Asia Pacific Lead
CEPI



SINGAPORE



Dr. Sushant Sahastrabudde

Deputy Director General
International Vaccine Institute (IVI)



SOUTH KOREA