

# Global Monoclonal Antibodies in Veterinary Health Market Size study, by Application (Dermatology, Pain), Animal Type, End-user, and Regional Forecasts 2022-2032

<https://marketpublishers.com/r/G4D5A54BF53AEN.html>

Date: May 2025

Pages: 285

Price: US\$ 3,750.00 (Single User License)

ID: G4D5A54BF53AEN

## Abstracts

The Global Monoclonal Antibodies in Veterinary Health Market is valued approximately at USD 0.82 billion in 2023 and is poised to grow at a rapid compound annual growth rate of 17.10% over the forecast period 2024–2032. With the escalating demand for advanced immunotherapy across the animal health ecosystem, monoclonal antibodies (mAbs) are emerging as a revolutionary class of therapeutics for managing complex and chronic conditions in companion animals. Unlike traditional treatment modalities, mAbs offer highly targeted mechanisms of action with improved safety and reduced side effects, enabling veterinarians to address underlying inflammatory and autoimmune disorders—especially in dermatology and pain management—with surgical precision. As animal owners become increasingly aware of quality-of-life outcomes and long-term wellness, biologics are rapidly gaining favor in veterinary protocols, catalyzing market expansion.

This market's momentum is being propelled by the convergence of multiple trends: the rising prevalence of allergic dermatitis and osteoarthritis in dogs and cats, the availability of veterinary-labeled biologics, and a growing base of R&D investment dedicated to expanding the pipeline of species-specific monoclonal antibody therapies. Global animal health leaders are reallocating resources from conventional pharmaceuticals to biologics, fostering a wave of innovation supported by robust intellectual property frameworks and accelerated regulatory approvals in major veterinary markets. Simultaneously, the trend toward pet humanization and the surge in veterinary visits are amplifying demand for biologics that not only manage symptoms but also improve long-term clinical outcomes.

In addition to therapeutic advancements, the expansion of supportive infrastructure—such as cold-chain logistics, biologics-focused manufacturing facilities, and companion diagnostic platforms—is solidifying the commercial viability of veterinary mAbs. Collaborations between biotech startups, academic research institutes, and contract development and manufacturing organizations (CDMOs) are also driving down production costs and facilitating broader access to monoclonal antibody treatments. Furthermore, the increasing focus on non-invasive and personalized approaches to animal care is pushing boundaries in the veterinary biologics space, opening new therapeutic frontiers in both companion and large animal segments.

From a geographical standpoint, North America dominates the monoclonal antibodies in veterinary health market due to its advanced animal healthcare infrastructure, widespread pet insurance penetration, and strong regulatory support from bodies like the FDA and USDA. Europe follows closely, with favorable reimbursement policies and a proactive stance on innovation in pet therapeutics. However, the Asia Pacific region is forecasted to be the fastest-growing market during the projected period. Countries like China, Japan, and India are witnessing a boom in pet adoption, increasing disposable income, and strategic investments in animal biotechnology. Latin America and the Middle East & Africa, while still nascent, are showing promising signals through rising veterinary awareness and public-private partnerships in zoonotic disease control.

Major market player included in this report are:

Zoetis Inc.

Boehringer Ingelheim International GmbH

Elanco Animal Health Incorporated

Virbac

Merck Animal Health

Aratana Therapeutics, Inc.

Kindred Biosciences, Inc.

Ligand Pharmaceuticals Inc.

Nextmune

PetMedix Ltd.

Bayer Animal Health

Zymeworks Inc.

Kiniksa Pharmaceuticals

Regeneron Pharmaceuticals

Orion Corporation

The detailed segments and sub-segment of the market are explained below:

#### By Application

Dermatology

Pain

#### By Animal Type

Companion Animals

Livestock Animals

#### By End-user

Veterinary Hospitals & Clinics

Research & Academic Institutes

Others

## By Region:

### North America

U.S.

Canada

### Europe

UK

Germany

France

Spain

Italy

ROE

### Asia Pacific

China

India

Japan

Australia

South Korea

RoAPAC

## Latin America

Brazil

Mexico

## Middle East & Africa

Saudi Arabia

South Africa

RoMEA

Years considered for the study are as follows:

Historical year – 2022

Base year – 2023

Forecast period – 2024 to 2032

## Key Takeaways:

Market Estimates & Forecast for 10 years from 2022 to 2032.

Annualized revenues and regional level analysis for each market segment.

Detailed analysis of geographical landscape with Country level analysis of major regions.

Competitive landscape with information on major players in the market.

Analysis of key business strategies and recommendations on future market

approach.

Analysis of competitive structure of the market.

Demand side and supply side analysis of the market.

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