

The antibody purification services market is projected to be worth USD 2.02 billion by 2030, By Roots Analysis

Roots Analysis has announced the addition of "Global Antibody Purification Services Market, 2021 - 2030" report to its list of offerings.

LOS ANGELES, CALIFORNIA, UNITED STATES, July 12, 2021

/EINPresswire.com/ -- Amidst the COVID-19 pandemic, there has been an evident surge in demand for standard quality antibodies for research, diagnosis and therapeutic purposes, which has presented lucrative opportunities for contract service providers having antibody purification capabilities

London

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Isolation and purification of antibodies, from different sources, including serum, ascites fluid and hybridoma cell culture, requires specialized equipment and focused expertise; as a result, drug developers and academic institutions outsource various aspects of downstream processing, including antibody purification to contract service providers, that claim to have the required capabilities for purification of antibodies in minimum time with reduced chances of failure.

To order this 270+ page report, which features 100+ figures and 130+ tables, please visit <https://www.rootsanalysis.com/reports/antibody-purification-services-market.html>

Example highlights

In order to achieve a competitive edge in the market, several service providers are presently focusing on integrating advanced techniques into their portfolio and affiliated offerings

Antibody Purification Services Market

3D Bubble Analysis: Benchmarking of Players in Europe

Note 1: The analysis is based on the parameters P1 to P5. Score is the sum of indexed values of each parameter; indexing was done between 0, 1 (being the minima) and 1 (being the maxima). Specific maxima values for each indexed parameter is indicated in the report.
Note 2: For a specific company, P1: number of unique types of antibodies, P2: number of techniques, P3: supplier power (defined by years of experience), P4: number of applications and P5: number of end-users

Antibody Purification Services Market

Web Analysis: Benchmarking of Top Players^{1, 2}

Content Illustrative (Details available upon request)

Global Antibody Purification Services

Antibody Purification Services

Distribution by Antibody Isolation Source¹

Nearly 70% service providers have capabilities to purify antibodies in serum samples using various purification techniques, such as physico-chemical purification, class specific and affinity purification

Antibody Purification Services

Distribution by Application Area²

Over 100 players claim to offer purification services for antibodies intended for both therapeutic and diagnostic purposes; examples of such players include AvantiGen, Creative Biolabs and GenScript

Antibody Purification Services

Distribution by End User & Type of Antibody

115 Companies		75 Companies		30 Companies	
Industry		Hospitals and Clinics			
102	68	41			
45	38	12			
131	75	52			
Monoclonal Antibodies		Polyclonal Antibodies		Other Antibody Formats	

Over 30 companies offer antibody purification services for more than one type of antibody. Of these, 25% have expertise for purifying newer formats, such as antibody fragments and antibody drug conjugates

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Global Antibody Purification

Key Market Insights

More than 150 players claim to offer services for purification of antibodies. The market is predominantly characterized by the presence of small firms (having less than 50 employees). It is worth noting that more than 75% of the players purify antibodies isolated from serum, followed by hybridoma cell culture supernatant (58%). Further, more than 30% players provide purification services for both monoclonal and polyclonal antibodies.

Over 80% [antibody purification service](#) providers are based in North America and Europe.

Within North America, majority (91%) of the players are headquartered in the US, whereas in Europe, most of the companies are based in the UK (17), Germany (11), France (11) and Sweden (5).

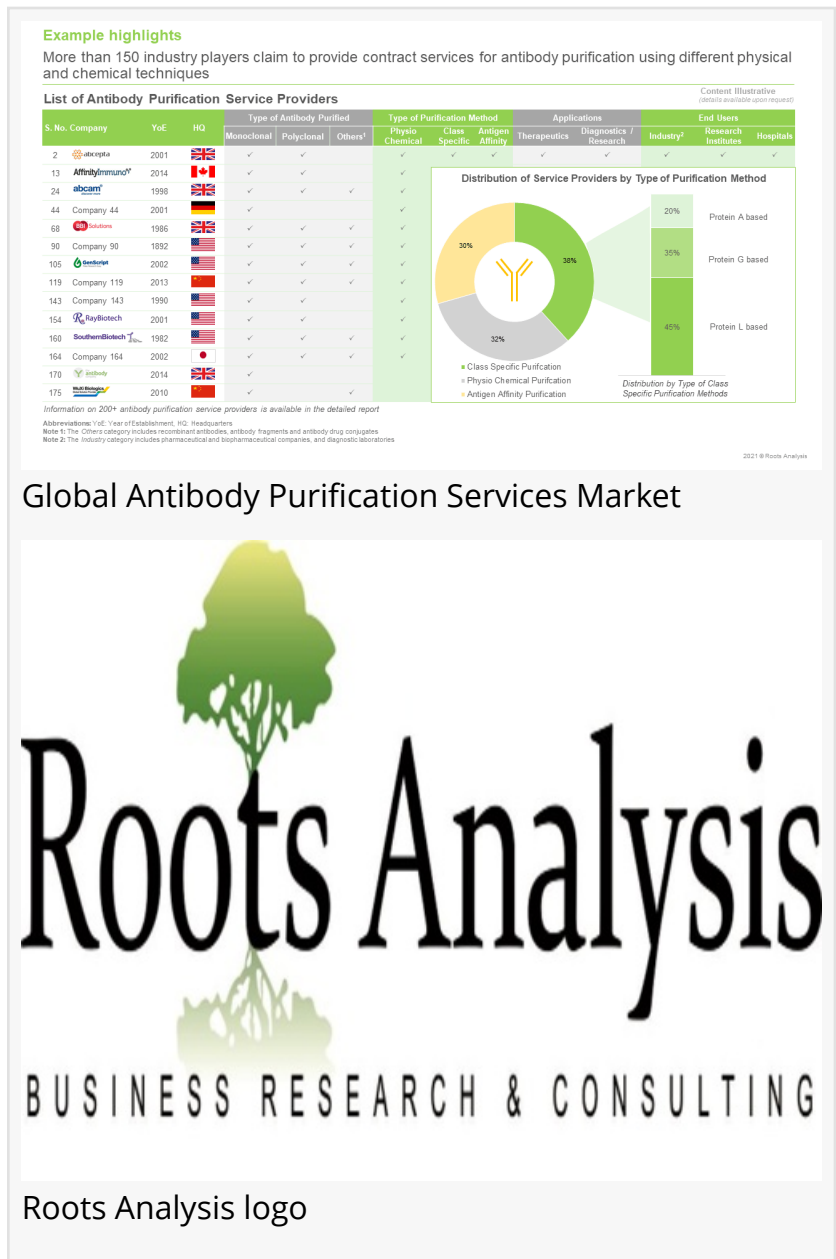
Presently, more than 100 players use class-specific methods to isolate specific antibody isotypes.

Most of the players use Protein A and Protein G resin, for affinity column chromatography. Of the players using physico-chemical antibody purification methods, majority (77%) employ ion exchange chromatography, followed by size exclusion chromatography.

The demand for purified antibodies is expected to grow to over 47,000 Kg, till 2025.

Currently, North America is estimated to contribute to nearly 50% of the overall purification demand for clinical and commercial-grade therapeutic antibodies. By 2025, the global demand for approved / marketed antibodies is estimated to grow to over 42,000 Kg, primarily driven by the anticipated growth in the sales of monoclonal antibody products.

Start-ups / small firms are expected to capture nearly 40% share of the market share by 2030. With regard to the regional distribution, Europe is anticipated to contribute to more than 70% of the total service revenues generated in 2030. In the long term, physico-chemical purification is likely to become the preferred choice for antibody purification service providers; projects involving the aforementioned technique are expected to capture majority share (40%) of the



total market.

To request a sample copy / brochure of this report, please visit

<https://www.rootsanalysis.com/reports/antibody-purification-services-market/request-sample.html>

Key Questions Answered

- Who are the leading players offering antibody purification services?
- In which regions are most of the antibody purification service providers located?
- What are the common antibody purification methods employed by the service providers?
- What are the key factors that are likely to influence the evolution of this market?
- What is the likely demand for purification of therapeutic antibodies?
- What are the anticipated future trends in antibody purification services market?
- How is the current and future opportunity likely to be distributed across key market segments?

The USD 2 billion (by 2030) financial opportunity within the antibody purification services market has been analyzed across the following segments:

□ Company Size

- Small Companies
- Mid-sized Companies
- Large

□ Antibody Purification Method

- Physico-chemical Purification
- Antigen Affinity Purification
- Class Specific Purification

□ End User

- Pharmaceutical and Biotechnology Companies
- Diagnostic Laboratories

□ Key Geographical Regions

- North America
- Europe
- Asia-Pacific
- Latin America (LATAM)
- Middle East and North Africa (MENA)

The report features inputs from eminent industry stakeholders, according to whom, in the foreseen future, competition within antibody purification services market is expected to grow significantly, resulting in an increase in the overall market value. The report includes detailed transcript of discussion held with Colby Sounders (Chief Scientific Officer, Abveris).

The research includes detailed profiles of key players (listed below); each profile features an overview of the company, its financial information (if available), a description of the antibody purification service(s) offered, details of recent developments along with an informed future outlook.

- **B**Scientific
- **A**llege Life Sciences
- **A**ntibody Research
- **B**BI Solutions
- **B**io-Synthesis
- **C**ovalab
- **D**etai Bio-Tech
- **G**enscript Biotech
- **B**roSci
- **Q**ED Bioscience
- **R**D-Biotech
- **S**outhernBiotech
- **S**yngene
- **T**hermo Fisher Scientific
- **V**irusys

For additional details, please visit

<https://www.rootsanalysis.com/reports/antibody-purification-services-market.html> or email sales@rootsanalysis.com

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