

CD BioSciences Launches Centrosome Antibody Development Services for Cancer Research

CD BioSciences has launched centrosome antibody development services for cancer research

NEW YORK, NEW YORK, UNITED STATES, August 30, 2024 /EINPresswire.com/ -- CD BioSciences, a biotech company specializing in centrosomal study, has recently launched new services for [anti-centrosome antibody development](#). The services help identify and track centrosomes in experiments, demonstrating the strength of anti-centrosome antibodies as a great tool for centrosome research.

The centrosome is a key cellular structure that plays a crucial role in the organization of microtubules and regulating the cell cycle. Due to the importance of many proteins localized in centrosomes in cell movement, such as isomorph CRA and HS actin gamma1, antibodies targeting these proteins have also become powerful tools for treating related diseases.

CD BioSciences has launched new services on anti-centrosome antibody development to assist cancer preclinical research. It is committed to providing full packages from antigen synthesis to antibody generation and manufacturing. The different antibodies provided by CD BioSciences have specific characteristics. For example, compared with monoclonal antibodies, polyclonal antibodies are cheaper and have higher antibody affinity. In contrast, monoclonal antibodies are more sensitive in assays requiring quantification of the protein levels with low noise. Thus customers can choose customized projects based on their own goals.

Furthermore, to facilitate centrosomal research, CD BioSciences has long been probing [centrosomes as a target for cancer therapy](#). Normally, the number, shape, position, and structural distortions of centrosomes are collectively referred to as centrosome anomalies. The defects caused by centrosome abnormalities are closely related to the occurrence of malignant tumors (frequently observed in anogenital cancer and aggressive breast cancer). To explore new possibilities for early detection and related treatment of centrosomes, CD BioSciences is involved in a wide range of service areas including but not limited to breast cancer, ovarian cancer, colon cancer, etc. Whether pathologic research or therapeutics development, CD BioSciences practically has experienced cytology experts with advanced equipment and tech to accelerate research progress.

Overall, all these centrosome services indicate CD BioSciences's strong biological research

capabilities, superior innovation, and pursuit of excellence. CD BioSciences and its scientists hope to work together to optimize research on centrosome-related disease therapy, achieving satisfactory results for customers.

About CD BioSciences

CD BioSciences is an innovative biotech company headquartered in New York. CD BioSciences is committed to providing customers with the highest quality centrosome services with advanced experimental platforms and comprehensive services. Here, we provide global customers professional technical support with experienced scientists and advanced technology in centrosome research and related fields, including oncology, immunology, neurology, cell biology, cellular dynamics, and many other areas.

Michelle Moser

CD BioSciences

[email us here](#)

This press release can be viewed online at: <https://www.einpresswire.com/article/739466541>

EIN Presswire's priority is source transparency. We do not allow opaque clients, and our editors try to be careful about weeding out false and misleading content. As a user, if you see something we have missed, please do bring it to our attention. Your help is welcome. EIN Presswire, Everyone's Internet News Presswire™, tries to define some of the boundaries that are reasonable in today's world. Please see our Editorial Guidelines for more information.

© 1995-2024 Newsmatics Inc. All Right Reserved.