

AnaptysBio Awarded U.S. Government Contract To Develop Anti-Ricin Antibodies

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SHM-XEL platform to generate high thermostability antibodies for biodefense applications

SAN DIEGO, Calif. — AnaptysBio, Inc., a privately-held therapeutic antibody company, today announced the receipt of a contract award from the U.S. government for the development of highly thermostable anti-ricin antibodies for biodefense applications. Under the terms of AnaptysBio's contract with the Science and Technology Corporation, AnaptysBio will be responsible for delivering anti-ricin antibodies to the Edgewood Chemical and Biological Center (ECBC), an agency of the U.S. Army. This contract is funded by the Defense Threat Reduction Agency (DTRA), and follows successful completion of multiple biodefense-related antibody programs by AnaptysBio in partnership with the Defense Advanced Research Projects Agency (DARPA).

The company's antibody platform, known as SHM-XEL, is uniquely positioned to generate highly potent, functional antibodies for therapeutic and diagnostic uses. Utilizing a proprietary antibody scaffold in conjunction with SHM-XEL, AnaptysBio has recently published the development of multiple full-length antibodies with unprecedented thermostability properties. Extended stability at room temperature conditions minimizes the cold chain dependency of AnaptysBio's antibodies, which is a competitive advantage in the production, distribution and storage of therapeutic and diagnostic products.

AnaptysBio's primary focus is to develop a pipeline of novel therapeutic antibodies for unmet medical needs in cancer immunotherapy, inflammation, muscle wasting disorders, fibrosis and antibody-drug conjugate applications. In addition, AnaptysBio is exploring new opportunities for antibodies in diagnostics and veterinary uses.

"We are pleased to expand our relationship with the U.S. government to address emerging biodefense priorities," said Hamza Suria, president & chief executive officer of AnaptysBio. "The speed and technical advantages of our SHM-XEL technology platform continue to attract new partnerships. Our platform's features have permitted AnaptysBio to rapidly develop a differentiated internal product pipeline against emerging targets of interest to pharma."