



Aduro Biotech Granted Composition of Matter Patent for Novel Human APRIL Binding Antibodies

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BERKELEY, Calif., Aug. 22, 2018 (GLOBE NEWSWIRE) -- Aduro Biotech, Inc. (NASDAQ: ADRO) today announced that the United States Patent and Trademark Office has issued a new composition of matter patent related to altered APRIL-binding antibodies, further enhancing the company's B-select intellectual property portfolio. Specifically, the granted claims cover BION-1301, Aduro's first-in-class anti-APRIL antibody being evaluated in a Phase 1/2 dose escalation trial for the treatment of multiple myeloma.

"Blocking APRIL represents a unique approach to treating patients with multiple myeloma and we believe BION-1301 has potential to treat a myriad of oncology indications as well as other autoimmune and inflammatory diseases," commented Stephen Isaacs, chairman and chief executive officer of Aduro Biotech. "Ensuring a robust intellectual property position around BION-1301 is inherent to advancing the program and the claims granted in this particular patent exemplify the novel science behind this exciting program."

U.S. patent 9,969,808 adds to previously issued U.S. and international counterpart patents and patent applications that form Aduro's APRIL patent portfolio. Claims were granted on the basis that BION-1301 enables full blockade of APRIL binding to both its receptors BCMA and TACI. Preclinical studies have demonstrated that blocking APRIL with BION-1301 not only inhibited proliferation and survival of multiple myeloma cells but also alleviated drug resistance and immune suppression, leading to enhanced myeloma cell killing.¹ Further preclinical research by Aduro and its collaborators indicate that blocking APRIL further enhances anti-BCMA cytotoxic cell killing and that prevention of APRIL binding to TACI may also be a potentially important mechanism for BION-1301 to inhibit the function of regulatory T cells.²

About APRIL

APRIL (A Proliferation-Inducing Ligand) is a member of the tumor necrosis factor (TNF) superfamily and is primarily secreted by bone marrow and/or myeloid cells. APRIL is overproduced in patients with multiple myeloma and binds to BCMA (B cell maturation antigen) and TACI (Transmembrane Activator and CAML Interactor) to stimulate a wide variety of responses that promote multiple myeloma growth and survival and suppress the immune system so that the tumor cells are protected and sustained in the bone marrow.

About BION-1301

Aduro is currently evaluating BION-1301, its most advanced proprietary B-select monoclonal antibody, as a novel therapy for multiple myeloma. Despite new treatments recently approved in multiple myeloma, this disease remains incurable as patients relapse, or become resistant to, currently-available therapies. In preclinical studies, Aduro has established that A Proliferation-Inducing Ligand (APRIL) plays a crucial part in the protective bone marrow tumor microenvironment. In these studies, APRIL, through the B cell maturation antigen (BCMA), was shown to be critically involved in the survival, proliferation and chemoresistance of multiple myeloma, and upregulates mechanisms of immunoresistance, including PD-L1 upregulation. BION-1301, a humanized antibody that blocks APRIL from binding to its receptors, has been shown in preclinical studies to halt tumor growth and overcome drug resistance. In addition, BION-1301 also demonstrated the ability to inhibit immune suppressive effects of regulatory T cells via TACI but not BCMA in multiple myeloma blood and bone marrow. BION-1301 is currently being evaluated in a Phase 1/2 clinical study.

About Aduro

Aduro Biotech, Inc. is an immunotherapy company focused on the discovery, development and commercialization of therapies that are intended to transform the treatment of challenging diseases. Aduro's technology platforms, which are designed to harness the body's natural immune system, are being investigated in cancer indications and have the potential to expand into autoimmune and infectious diseases. Aduro's STING Pathway Activator platform is designed to activate the STING receptor in immune cells, resulting in a potent tumor-specific immune response. ADU-S100 is the first STING Pathway Activator compound to enter the clinic and is currently being evaluated in both a Phase 1 monotherapy study as well as a Phase 1b combination study with an anti-PD1 immune checkpoint inhibitor. Aduro's B-select monoclonal antibody platform, including BION-1301, an anti-APRIL antibody, is comprised of a number of immune modulating assets in research and development. Aduro's pLADD program is based on proprietary attenuated strains of *Listeria* that have been engineered to express tumor neoantigens that are specific to an individual patient's tumor. Other *Listeria* strains for lung and prostate cancers are being advanced by a partner. Aduro is collaborating with leading global pharmaceutical companies to expand its products and technology platforms. For more information, please visit www.aduro.com.

Cautionary Note on Forward-Looking Statements

This press release contains forward-looking statements for purposes of the safe harbor provisions of the Private Securities Litigation Reform Act of 1995. Forward-looking statements include statements regarding our intentions or current expectations concerning, among other things, the potential for BION-1301, the breadth and strength of our APRIL patent portfolio and our ability to advance our drug development programs. In some cases you can identify these statements by forward-looking words such as "may," "will," "continue," "anticipate," "intend," "could," "project," "expect" or the negative or plural of these words or similar expressions. Forward-looking statements are not guarantees of future performance and are subject to risks and uncertainties that could cause actual results and events to differ materially from those anticipated, including, but not limited to, our history of net operating losses and uncertainty regarding our ability to achieve profitability, our ability to develop and commercialize our product candidates, our ability to use and expand our technology platforms to build a pipeline of product candidates, our ability to obtain and maintain regulatory approval of our product candidates, our ability to operate in a competitive industry and compete successfully against competitors that have greater resources than we do, our reliance on third parties, and our ability to obtain and adequately protect intellectual property rights for our product candidates. We discuss many of these risks in greater detail under the heading "Risk Factors" contained in our quarterly report on Form 10-Q for the quarter ended June 30, 2018, which is on file with the Securities and Exchange Commission. Forward-looking statements are not guarantees of future performance, and our actual results of operations, financial condition and liquidity, and the development of the industry in which we operate, may differ materially from the

forward-looking statements contained in this press release. Any forward-looking statements that we make in this press release speak only as of the date of this press release. We assume no obligation to update our forward-looking statements whether as a result of new information, future events or otherwise, after the date of this press release.

¹ Yu-Tzu Tai et al.. "APRIL and BCMA promote human multiple myeloma growth and immunosuppression in the bone marrow microenvironment." *Blood* 127, no. 25 (2016): 3225-3236. Accessed August 16, 2018. doi: 10.1182/blood-2016-01-691162.

² Liang Lin et al.. "A First in Class APRIL Fully Blocking Antibody Targets Novel Immune Regulation of APRIL in Multiple Myeloma: Further Therapeutic Implication." *Blood* 130, no. Suppl 1 (2017): 499. Accessed August 16, 2018. http://www.bloodjournal.org/content/130/Suppl_1/499.

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