



Senti Bio to Present Preclinical Data on Cancer-Killing Allogeneic CAR-NK Cells at SITC Annual Meeting

October 5, 2022

Abstracts highlight Senti Bio's continued progress in applying gene circuits to improve the cytotoxicity and persistence of allogeneic CAR-NK cells for the potential treatment of solid tumors

SOUTH SAN FRANCISCO, Calif., Oct. 05, 2022 (GLOBE NEWSWIRE) -- Senti Biosciences, Inc. (Nasdaq: SNTI) ("Senti Bio"), a biotechnology company innovating next-generation cell and gene therapies using its proprietary gene circuit platform, today announced two poster presentations at the Society for Immunotherapy of Cancer (SITC) 37th Annual Meeting, being held November 10-12, 2022, in Boston, MA.

Information about the poster sessions is as follows:

Title: Multi-Arming and Regulator Dial Gene Circuits Tackle Key Challenges in Solid Tumors

Abstract Number: 228

Location: Poster Hall C

Date and Time: November 10, 2022, 9:00 am - 9:00 pm EDT

Title: SENTI-401, an Allogeneic Logic-Gated and Multi-Armed CAR-NK Cell Therapy for the Treatment of CEA-Expressing Solid Tumors with Enhanced Selectivity and Efficacy

Abstract Number: 221

Location: Poster Hall C

Date and Time: November 10, 2022, 9:00 am - 9:00 pm EDT

Following the presentations, copies of the posters will be available on the [Scientific Presentations & Publications](#) section of the Senti Bio website.

About Senti Bio

Our mission is to create a new generation of smarter medicines that outmaneuver complex diseases using novel and unprecedented approaches. To accomplish this, we are building a synthetic biology platform that may enable us to program next-generation cell and gene therapies with what we refer to as Gene Circuits. These Gene Circuits, which are created from novel and proprietary combinations of DNA sequences, are designed to reprogram cells with biological logic to sense inputs, compute decisions and respond to their cellular environments. We aim to design Gene Circuits to improve the intelligence of cell and gene therapies in order to enhance their therapeutic effectiveness, precision, and durability against a broad range of diseases that conventional medicines do not readily address.

Our synthetic biology platform utilizes off-the-shelf chimeric antigen receptor natural killer (CAR-NK) cells, outfitted with Gene Circuit technologies, to target particularly challenging liquid and solid tumor oncology indications. Our lead development candidate is SENTI-202 for the treatment of acute myeloid leukemia (AML). Additional CAR-NK programs include SENTI-301 for the treatment of hepatocellular carcinoma (HCC) and SENTI-401 for the treatment of CEACAM5-expressing solid tumors, including colorectal cancer (CRC). We have also demonstrated the breadth of our Gene Circuits in other modalities and diseases outside of oncology and have executed partnerships with Spark Therapeutics and BlueRock Therapeutics to advance these capabilities.

Forward-Looking Statements

This press release and document contain certain statements that are not historical facts and are considered forward-looking statements within the meaning of Section 27A of the Securities Act of 1933, as amended, and Section 21E of the Securities Exchange Act of 1934, as amended. These forward-looking statements generally are identified by the words "believe," "could," "predict," "continue," "ongoing," "project," "expect," "anticipate," "estimate," "intend," "strategy," "future," "opportunity," "plan," "may," "should," "will," "would," "will be," "will continue," "will likely result," "forecast," "seek," "target" and similar expressions that predict or indicate future events or trends or that are not statements of historical matters. Forward-looking statements are predictions, projections, and other statements about future events that are based on current expectations of Senti Bio's management and assumptions, whether or not identified in this document, and, as a result, are subject to risks and uncertainties. Forward-looking statements include, but are not limited to, Senti Bio's ability to continue to advance its pipeline of preclinical programs and product candidates, statements regarding Senti Bio's research and development activities, the release of additional preclinical data, as well as statements about the potential attributes and benefits of Senti Bio's product candidates and platform technology. These forward-looking statements are provided for illustrative purposes only and are not intended to serve as and must not be relied on by any investor as, a guarantee, an assurance, a prediction, or a definitive statement of fact or probability. Actual events and circumstances are difficult or impossible to predict and will differ from assumptions. Many actual events and circumstances are beyond the control of Senti Bio. Many factors could cause actual future results to differ materially from the forward-looking statements in this document, including but not limited to: (i) changes in domestic and foreign business, market, financial, political and legal conditions, (ii) changes in the competitive and highly regulated industries in which Senti Bio operates, variations in operating performance across competitors, changes in laws and regulations affecting Senti Bio's business, (iii) the ability to implement business plans, forecasts and other expectations, (iv) the risk of downturns and a changing regulatory landscape in Senti Bio's highly competitive industry, (v) risks relating to the uncertainty of any projected financial information with respect to Senti Bio, (vi) risks related to uncertainty in the timing or results of Senti Bio's preclinical studies, IND filings, and GMP manufacturing startup activities, (vii) Senti Bio's dependence on third parties in connection with preclinical and IND-enabling studies, IND filing, and GMP manufacturing buildout and startup activities, (viii) risks related to delays and other impacts from the COVID-19 pandemic, and (ix) the success of any future research and development efforts by Senti Bio. The foregoing list of factors is not exhaustive. You should carefully consider the foregoing factors and the other risks and uncertainties described in the "Risk Factors" section of Senti Bio's registration statement on Form S-1 (File No. 333-267390), filed with the SEC on September 12, 2022, and other documents filed by Senti Bio from time to time with the SEC. These filings identify and address other important risks and uncertainties that could cause actual events and results to differ

materially from those contained in the forward-looking statements in this document. There may be additional risks that Senti Bio does not presently know, or that Senti Bio currently believes are immaterial that could also cause actual results to differ from those contained in the forward-looking statements in this document. Forward-looking statements speak only as of the date they are made. Senti Bio anticipates that subsequent events and developments may cause Senti Bio's assessments to change. Except as required by law, Senti Bio assumes no obligation to update publicly any forward-looking statements, whether as a result of new information, future events, or otherwise.

Availability of Other Information About Senti Biosciences, Inc.

For more information, please visit the Senti Bio website at <https://www.sentibio.com> or follow Senti Bio on Twitter (@SentiBio) and LinkedIn (Senti Biosciences). Investors and others should note that we communicate with our investors and the public using our company website (www.sentibio.com), including, but not limited to, company disclosures, investor presentations and FAQs, Securities and Exchange Commission filings, press releases, public conference call transcripts and webcast transcripts, as well as on Twitter and LinkedIn. The information that we post on our website or on Twitter or LinkedIn could be deemed to be material information. As a result, we encourage investors, the media and others interested to review the information that we post there on a regular basis. The contents of our website or social media shall not be deemed incorporated by reference in any filing under the Securities Act of 1933, as amended.

Find more information at sentibio.com

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