
**UNITED STATES
SECURITIES AND EXCHANGE COMMISSION**

Washington, DC 20549

Form 6-K

**REPORT OF FOREIGN PRIVATE ISSUER
PURSUANT TO RULE 13a-16 OR 15d-16 UNDER
THE SECURITIES EXCHANGE ACT OF 1934**

For the month of August 2018

Commission File Number 001-37846

CELLECT BIOTECHNOLOGY LTD.

(Translation of registrant's name into English)

23 Hata'as Street

Kfar Saba, Israel 44425

(Address of principal executive office)

Indicate by check mark whether the registrant files or will file annual reports under cover of Form 20-F or Form 40-F.

Form 20-F Form 40-F

Indicate by check mark if the registrant is submitting the Form 6-K in paper as permitted by Regulations S-T Rule 101(b)(1):

Indicate by check mark if the registrant is submitting the Form 6-K in paper as permitted by Regulations S-T Rule 101(b)(7):

The first paragraph and the "Forward Looking Statements" of the press release attached to this Form 6-K are incorporated by reference into the registrant's Registration Statements on Form S-8 (Registration No. 333-214817, 333-220015 and 333-225003) and on Form F-3 (Registration No. 333-219614 and 333-212432).

Attached hereto as Exhibit 99.1 and incorporated by reference herein is a press release issued by the Registrant entitled “Collect Granted Key European Patent for its Stem Cell Selection Technology.”

Exhibit

99.1 [Press Release, dated August 7, 2018](#)

SIGNATURES

Pursuant to the requirements of the Securities Exchange Act of 1934, the registrant has duly caused this report to be signed on its behalf by the undersigned, thereunto duly authorized.

Collect Biotechnology Ltd.

By: /s/ Eyal Leibovitz

Name: Eyal Leibovitz

Title: Chief Financial Officer

Date: August 7, 2018

Collect Granted Key European Patent for its Stem Cell Selection Technology

- *Covers use of the ApoTainer™ device, as well as methods employing the device in stem cell selection for conditions including GvHD*
- *Expected to give company protection against devices that make use of apoptosis for cell selection*
- *Patent specifically addresses a device that enables efficient cell selection in simplified and lower cost setting by an off the shelf product – a solution that currently does not exist*

TEL AVIV, Israel, August 7, 2018 -- Collect Biotechnology Ltd. (Nasdaq: APOP), a developer of a novel stem cell production technology, announced today the European Patent Office has granted the company a patent for its ApoTainer™ device which is used in conjunction with its platform ApoGraft™ technology titled, “Devices and Methods for Selecting Apoptosis-Signaling Resistant Cells, and Uses Thereof”.

The patent addresses Collect’s devices and methods for specifically selecting desired stem cells from a heterogeneous cell population for use in a range of medical indications. Through negative selection, Collect’s technology identifies mature cells that can be harmful to the recipient and selectively eliminates those cells through apoptosis (cell death). Collect’s patented technology is designed to produce safe and ample quantities of stem cells ready for dosing in patients in a wide range of disease states from oncology to auto-immune diseases. The latest patent granted to the Company covers claims including Collect’s method for preventing graft vs. host disease (GvHD) while retaining potent anti-cancer graft vs. tumor (GvT) activity using the ApoTainer™ device.

“This patent in Europe further expands our robust intellectual property estate which includes seven families of global patent applications with several issued in the U.S. and EU for the concept of using apoptosis for stem cell selection, methods of use, and composition of matter for the ApoTainer™. We expect to have protection against other devices looking to use apoptosis-inducing ligands, as indicated in the patent, for the process of cell selection,” stated Collect CEO Dr. Shai Yarkoni. “We believe the value of this patent is underscored by the favorable initial results reported in our open label Phase I/II trial in GvHD which is actively recruiting and treating patients.”

About Collect Biotechnology Ltd.

Collect Biotechnology (NASDAQ: APOP) has developed a breakthrough technology for the selection of stem cells from any given tissue that aims to improve a variety of stem cell-based therapies.

The Company’s technology is expected to provide research, hospitals and pharma companies with the tools to rapidly isolate stem cells in quantity and quality allowing stem cell-based treatments and procedures in a wide variety of applications in regenerative medicine. The Company’s current clinical trial is aimed at bone marrow transplantations in cancer treatment.

Forward Looking Statements

This press release contains forward-looking statements about the Company's expectations, beliefs and intentions. Forward-looking statements can be identified by the use of forward-looking words such as "believe", "expect", "intend", "plan", "may", "should", "could", "might", "seek", "target", "will", "project", "forecast", "continue" or "anticipate" or their negatives or variations of these words or other comparable words or by the fact that these statements do not relate strictly to historical matters. For example, forward-looking statements are used in this press release when we discuss the Company's expectations regarding the protection that the patent may provide. These forward-looking statements and their implications are based on the current expectations of the management of the Company only and are subject to a number of factors and uncertainties that could cause actual results to differ materially from those described in the forward-looking statements. In addition, historical results or conclusions from scientific research and clinical studies do not guarantee that future results would suggest similar conclusions or that historical results referred to herein would be interpreted similarly in light of additional research or otherwise. The following factors, among others, could cause actual results to differ materially from those described in the forward-looking statements: the Company's history of losses and needs for additional capital to fund its operations and its inability to obtain additional capital on acceptable terms, or at all; the Company's ability to continue as a going concern; uncertainties of cash flows and inability to meet working capital needs; the Company's ability to obtain regulatory approvals; the Company's ability to obtain favorable pre-clinical and clinical trial results; the Company's technology may not be validated and its methods may not be accepted by the scientific community; difficulties enrolling patients in the Company's clinical trials; the ability to timely source adequate supply of FasL; risks resulting from unforeseen side effects; the Company's ability to establish and maintain strategic partnerships and other corporate collaborations; the scope of protection the Company is able to establish and maintain for intellectual property rights and its ability to operate its business without infringing the intellectual property rights of others; competitive companies, technologies and the Company's industry; unforeseen scientific difficulties may develop with the Company's technology; and the Company's ability to retain or attract key employees whose knowledge is essential to the development of its products.. Any forward-looking statement in this press release speaks only as of the date of this press release. The Company undertakes no obligation to publicly update or review any forward-looking statement, whether as a result of new information, future developments or otherwise, except as may be required by any applicable securities laws. More detailed information about the risks and uncertainties affecting the Company is contained under the heading "Risk Factors" in the Company's Annual Report on Form 20-F for the fiscal year ended December 31, 2017 filed with the U.S. Securities and Exchange Commission ("SEC"), which is available on the SEC's website, <http://www.sec.gov>, and in the Company's periodic filings with the SEC.

Contact

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