

Selecta Biosciences Announces Proposed Public Offering of Common Stock

Watertown, Mass.—January 22, 2019 — Selecta Biosciences, Inc. (Nasdaq: SELB) ("Selecta"), a clinicalstage biotechnology company focused on unlocking the full potential of biologic therapies based on its immune tolerance platform technology, ImmTOR (SVP Rapamycin), today announced that it intends to offer and sell, subject to market and other conditions, shares of its common stock in an underwritten public offering. Selecta expects to grant the underwriters a 30-day option to purchase an additional 15% of the shares of its common stock offered in the offering. There can be no assurance as to whether or when the offering may be completed, or as to the actual size or terms of the offering.

Stifel is acting as book-running manager for the offering. Canaccord Genuity and Needham & Company are acting as co-lead managers, and Janney Montgomery Scott is acting as co-manager for the offering.

Selecta intends to use the net proceeds from the offering, in addition to its existing cash resources, to advance the clinical development of SEL-212, including the completion of a head-to-head superiority trial of SEL-212 compared to the current FDA-approved uricase therapy, completion of the Phase 2 clinical trial and preparations for a Phase 3 clinical trial, for other pre-clinical programs, including gene therapy development work, and for other operational activities and general corporate purposes.

The securities described will be offered by Selecta pursuant to a shelf registration statement on Form S-3 (No. 333-219900), including a base prospectus, which was declared effective by the Securities and Exchange Commission ("SEC") on August 28, 2017. A preliminary prospectus supplement and accompanying prospectus related to the offering will be filed with the SEC and will be available on the SEC's website located at <u>www.sec.gov</u>. Copies of the preliminary prospectus supplement and accompanying prospectus relating to the offering may also be obtained, when available, from: Stifel, Nicolaus & Company, Incorporated, Attention: Syndicate, One Montgomery Street, Suite 3700, San Francisco, California 94104, by telephone at 415-364-2720 or by email at syndprospectus@stifel.com.

This press release shall not constitute an offer to sell or the solicitation of an offer to buy these securities, nor shall there be any sale of these securities in any state or jurisdiction in which such offer, solicitation or sale would be unlawful prior to registration or qualification under the securities laws of any such state or jurisdiction. Any offer will be made only by means of the prospectus supplement and accompanying prospectus forming a part of the effective registration statement.

About Selecta

Selecta is a clinical-stage biopharmaceutical company using its proprietary ImmTOR[™] technology with the goal to effectively and safely treat rare and serious diseases by enabling the development of novel biologic therapies that would otherwise be limited by their immunogenicity.

Forward-Looking Statements

This press release contains "forward-looking statements" within the meaning of the Private Securities Litigation Reform Act of 1995, including, but not limited to, statements regarding the size, completion and anticipated proceeds of the proposed offering. All such forward-looking statements are based on



management's current expectations of future events and are subject to a number of risks and uncertainties that could cause actual results to differ materially and adversely from those set forth in or implied by such forward-looking statements. These risks and uncertainties related to fluctuations in Selecta's stock price, changes in market conditions and satisfaction of customary closing conditions related to the public offering, as well as the other factors discussed in the "Risk Factors" section in Selecta's most recently filed Annual Report on Form 10-K and Quarterly Report on Form 10-Q, as well as other risks detailed in Selecta's subsequent filings with the Securities and Exchange Commission. There can be no assurance that Selecta will be able to complete the proposed public offering on the anticipated terms. All information in this press release is as of the date of the release, and Selecta undertakes no duty to update this information unless required by law.

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