

XTL BIOPHARMACEUTICALS ANNOUNCES THE EUROPEAN PATENT OFFICE HAS ISSUED A PATENT FOR ITS LUPUS DRUG hCDR1

RAANANA, ISRAEL - (September 7, 2016) – [XTL Biopharmaceuticals Ltd.](#) (NASDAQ: XTLB, TASE: XTLB.TA) (“XTL” or the “Company”), a clinical-stage biopharmaceutical company developing its lead product for the treatment of lupus, today announced the European Patent Office (EPO) has granted a patent for the Company’s lupus drug candidate, hCDR1. Patent EP1594434 entitled, “Parenteral Formulations of Peptides for the Treatment of Systemic Lupus Erythematosus,” claims formulations of hCDR1 and use of these pharmaceutical compositions in the treatment of systemic lupus erythematosus (SLE) that may be validated in the EPO’s 27 member countries.

“This important patent in Europe augments the robust intellectual property position we are building globally. hCDR1 has been granted patents in markets including the U.S., Canada, Australia, Korea, Japan, India, and China. We continue to strengthen our intellectual property portfolio through new patent filings on the most recent inventions like the patent just filed in the U.S. for a different dosing regimen of hCDR1,” stated Josh Levine, CEO of XTL. “Europe is one of the largest markets in the world for SLE, with few effective treatment options available. Through our upcoming Phase 2 trial, we look forward to developing hCDR1 as a potential treatment to serve this unmet need.”

About hCDR1

hCDR1 is a novel compound with a unique mechanism of action and clinical data on over 400 patients in three clinical studies. The drug has a favorable safety profile, is well tolerated by patients and has demonstrated efficacy in at least one clinically meaningful endpoint. For more information please see a peer reviewed article in Lupus Science and Medicine journal ([full article](#)).

About Systemic Lupus Erythematosus (SLE)

Lupus is a chronic inflammatory autoimmune disease involving many systems in the human body, including joints, kidneys, central nervous system, heart, hematological system and others. The biologic basis of the disease is dysregulation of the immune (defense) system, leading to production of self (auto) antibodies attacking the normal organs and causing irreversible damage. According to the Lupus Foundation of America, at least 1.5 million Americans have the disease (more than 5 million worldwide) with more than 16,000 new cases diagnosed each year. The majority of patients are women of childbearing years. There has been only one drug approved by the FDA in the last 50 years and recently two of the few drugs in advanced development did not meet their primary endpoints in Phase 3 trials.

About XTL Biopharmaceuticals Ltd. (XTL)

XTL Biopharmaceuticals Ltd., is a clinical-stage biotech company focused on the development of pharmaceutical products for the treatment of autoimmune diseases including lupus. The Company’s lead drug candidate, hCDR1, is a world-class clinical asset for the treatment of systemic lupus erythematosus (SLE). Treatments currently on the

market for SLE are not effective enough for most patients and some have significant side effects. hCDR1 has robust clinical data in three clinical trials with 400 patients and over 200 preclinical studies with data published in more than 40 peer reviewed scientific journals.

XTL is traded on the Nasdaq Capital Market (NASDAQ: XTLB) and the Tel Aviv Stock Exchange (TASE: XTLB.TA). XTL shares are included in the following indices: Tel-Aviv Biomed, Tel-Aviv MidCap, and Tel-Aviv Tech Index.

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