

**UNITED STATES
SECURITIES AND EXCHANGE COMMISSION
Washington, D.C. 20549**

Form 6-K

Report of Foreign Private Issuer

**Pursuant to Rule 13a-16 or 15d-16
of the Securities Exchange Act of 1934**

For the month of July, 2025

Commission File Number: **001-36000**

XTL Biopharmaceuticals Ltd.
(Translation of registrant's name into English)

26 Ben-Gurion St.
Ramat Gan, Israel, 5257346
(Address of principal executive offices)

Indicate by check mark whether the registrant files or will file annual reports under cover 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 Regulation S-T Rule 101(b)(1): ____

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

RAMAT GAN, ISRAEL - (July, 2025) XTL Biopharmaceuticals Ltd. (the “Company”) announces today the postponement of the annual and extraordinary shareholders' meeting scheduled for July 21, 2025, since legal quorum requirements as set forth in the meeting’s convening notice were not met.

The Company has announced that the deferred annual and extraordinary shareholders meeting will reconvene on July 28, 2025, at 04:00PM (Israel Standard Time).

About XTL Biopharmaceuticals Ltd. (XTL)

XTL is an IP portfolio company. The Company holds 100% of the share capital of The Social Proxy Ltd. (the “Social Proxy”), a web data company and has sublicensed out an IP portfolio surrounding hCDR1 for the treatment of Lupus disease (SLE).

XTL is traded on the Nasdaq Capital Market (NASDAQ: XTLB) and the Tel Aviv Stock Exchange (TASE: XTLB.TA).

For further information, please contact:

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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.

Date: July 21, 2025

XTL BIOPHARMACEUTICALS LTD.

By: /s/ Noam Band

Noam Band

Chief Executive Officer