

Tevogen Bio to Develop T Cell Therapies for Treatment of Epstein-Barr Virus Related Cancers and Multiple Sclerosis

- **Given that no dose limiting toxicities or treatment-related adverse events were observed during Tevogen’s proof-of-concept trial, in patients with SARS-CoV-2 infection, the company plans to develop target specific genetically unmodified T cell therapies for the treatment of Epstein-Barr Virus (EBV)-related cancers and multiple sclerosis.**
- **Recent studies have suggested a connection between infection with EBV and later onset of multiple sclerosis due to degradation of the myelin sheath. EBV infection may additionally increase a person’s risk of developing specific cancers.**
- **Tevogen’s research pipeline includes off-the-shelf, allogeneic genetically unmodified precision CD8+ T Lymphocyte therapeutics for the treatment of immunocompromised patients with COVID-19, patients with other serious viral infections, viral-induced cancers, several non-virally induced common cancers, and neurologic diseases, including multiple sclerosis.**

WARREN, N.J., December 1, 2022 – [Tevogen Bio](#), a late-stage clinical biotechnology company specializing in the development of cellular immunotherapies in oncology, neurology, and virology today announced its intention to study potential therapeutic use of its allogeneic genetically unmodified precision T cell technology in multiple sclerosis (MS) by developing Epstein-Barr virus (EBV) specific CD8+ cytotoxic T lymphocytes (CTL). These CTLs will also be studied for the potential use in EBV-related cancers, such as nasopharyngeal carcinoma and certain lymphomas.

“[Recent studies](#) on MS have suggested a probable link between infection with EBV and later onset of the inflammation that degrades the myelin sheath and causes MS,” said Dr. [Neal Flomenberg](#), Tevogen’s Chief Scientific Officer. “We look to apply our significant expertise in off-the-shelf allogeneic SARS-CoV-2 specific CD8+ cytotoxic T lymphocytes to explore EBV specific CTL therapy as a possible means of addressing the unmet needs of MS patients and certain cancer patients,” Flomenberg added.

“With nearly 1 million patients living with multiple sclerosis in the United States alone, we hope to bring additional arsenal to help treat this debilitating disease, which impacts patients in their most productive years,” said [Sadiq Khan](#), M.B.A, Tevogen’s Chief Commercial Officer.

“We believe that cell therapies are expected to be the norm, not the exception,” said Tevogen CEO [Ryan Saadi](#), M.D., M.P.H. “Tevogen aspires and is designed to be the very first biotech to achieve commercial success and patient affordability through advanced science and efficient business models.”

About Tevogen's Next Generation Precision T Cell Platform

Tevogen's next generation precision [T cell platform](#) is designed to provide increased immunologic specificity to eliminate malignant and virally infected cells, while allowing healthy cells to remain intact. Multiple targets are selected in advance with the goal of overcoming the mutational capacity of cancer cells and viruses which can otherwise allow for escape from immunologic targeting.

Tevogen is investigating its technology's potential to overcome the primary barriers to the broad application of personalized T cell therapies: potency, purity, production-at-scale, and patient-pairing, without the limitations of current approaches. Tevogen's goal is to open the vast and unprecedented potential of developing personalized immunotherapies for large patient populations impacted by common cancers and viral infections.

Tevogen [announced](#) the completion of patient enrollment in the Proof-of-Concept clinical trial of its lead product, TVGN-489, for ambulatory, acute-risk COVID-19 patients, with no dose-limiting toxicities or significant treatment-related adverse events observed for any patient at any dose level.

TVGN-489 is a genetically unmodified, off-the-shelf, allogeneic cytotoxic CD8+ T lymphocyte (CTL) product with activity against multiple, precise targets across the entire SARS-CoV-2 genome.

About Tevogen Bio

Tevogen Bio is driven by a team of distinguished scientists and highly experienced biopharmaceutical leaders who have successfully developed and commercialized multiple franchises. Tevogen's leadership believes that accessible personalized immunotherapies are the next frontier of medicine, and that disruptive business models are required to sustain medical innovation in the post-pandemic world.

Forward Looking Statements

This press release contains certain forward-looking statements relating to Tevogen Bio™ Inc (the "Company") and its business. These statements are based on management's current expectations and beliefs as of the date of this release and are subject to several factors which involve known and unknown risks, delays, uncertainties, and other factors not under the Company's control that may cause actual results, performance or achievements to be materially different from the results, performance or other expectations implied by these forward-looking statements. Forward-looking statements can sometimes be identified by terminology such as "may," "will," "should," "intend," "expect," "believe," "potential," and "possible," or their negatives or comparable terminology, as well as other words and expressions referencing future events, conditions, or circumstances. In any forward-looking statement in which the Company expresses an expectation or belief as to future results, there can be no assurance that the statement or expectation or belief will be achieved. Various factors may cause differences between the Company's expectations and actual results, including, among others: the

Company's limited operating history; uncertainties inherent in the execution, cost, and completion of preclinical studies and clinical trials; risks related to regulatory review, and approval and commercial development; risks associated with intellectual property protection; and risks related to matters that could affect the Company's future financial results, including the commercial potential, sales, and pricing of the Company's products. Except as required by law, the Company undertakes no obligation to update the forward-looking statements or any of the information in this release, or provide additional information, and expressly disclaims any and all liability and makes no representations or warranties in connection herewith or with respect to any omissions therefrom.

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