

Noile-Immune Biotech Announces Agreement on a Collaborative Development of an Automated Manufacturing System for Cancer Immunotherapy Cells with Shibuya Corporation

Tokyo, Japan, November 6, 2019

Noile-Immune Biotech, Inc., Tokyo, Japan, a biotechnology company focusing on the development of innovative cancer immunotherapies and Shibuya Corporation, Kanazawa, Japan, a largest packaging manufacturer in Japan today announced that they will co-develop automated manufacturing system for cellular immunotherapies such as CAR-T and TCR-T cells.

Noile-Immune Biotech, Inc (“Noile”) and Shibuya Corporation (“Shibuya”) will develop automated manufacturing system which is able to produce gene-modified T cells for clinical use on a large scale. Noile and Shibuya have been collaborating to develop and manufacture a fully functional automated prototype working at the pre-clinical laboratory scale. A significant number of studies have been executed to demonstrate the concept and ensure functionality. This newly agreed collaboration is the next step toward clinical application of commercialized manufacturing system. This system can be utilized for all T cell-based immunotherapy including CAR-T cells.

Noile have been developed multiple cell therapies such as CAR-T and TCR-T cells utilizing PRIME technology to treat a large number of solid tumor patients who have limited therapeutic options. This collaborative development will be a significant milestone for providing cutting-edge T cell therapies to a large number of cancer patients as possible.

Noile continuously endeavor to promote research and development of truly effective immunotherapies for cancer patients.

About Shibuya Corporation

Shibuya was founded in 1931 and is the largest packaging system manufacturer in Japan. Shibuya is a publicly held company and listed on the Tokyo Stock

Exchange. The company has about 3,200 employees, and its annual sales is more than 90 billion yen. Shibuya offers reliable, world-leading technologies to many industry fields, including pharmaceutical, cosmetic, household, food and beverage, confectionery, personal care and electronics.