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ALPHAMAB ONCOLOGY

康寧傑瑞生物製藥

(Incorporated in the Cayman Islands with limited liability)

(Stock Code: 9966)

VOLUNTARY ANNOUNCEMENT

JSKN003 WAS GRANTED BREAKTHROUGH THERAPY DESIGNATION BY THE FDA FOR THE TREATMENT OF PROC

This announcement is made by Alphamab Oncology (the "**Company**", together with its subsidiaries, the "**Group**") on a voluntary basis to inform the shareholders (the "**Shareholders**") and potential investors of the Group about the latest business advancement of the Group.

The board (the "**Board**") of directors (the "**Directors**") of the Company is pleased to announce that JSKN003 has been granted breakthrough therapy designation (the "**BTD**") by the U.S. Food and Drug Administration (the "**FDA**") for the treatment of adult patients with advanced or metastatic platinum-resistant recurrent epithelial ovarian cancer, primary peritoneal, or fallopian tube cancers (collectively referred to as "**PROC**") expressing human epidermal growth factor receptor 2 ("**HER2**") (IHC 1+, 2+ and 3+) who have received prior treatment with bevacizumab. Previously, JSKN003 has received the approval from FDA to initiate a phase II clinical study for the treatment of PROC not restricted by HER2 expression, has been granted BTDs by the Center for Drug Evaluation (藥品審評中心) of the National Medical Products Administration of China (國家藥品監督管理局) (the "**NMPA**") for both PROC and colorectal cancer ("**CRC**"), has been granted Fast Track Designation by the FDA for PROC and has been granted an Orphan Drug Designation by the FDA for gastric cancer and gastroesophageal junction cancer (GC/GEJ). The grant of this BTD further demonstrates the international regulatory community's confidence in JSKN003's clinical potential and its importance as a novel therapeutic candidate.

Ovarian cancer is one of the most common malignant tumors of the female reproductive system. The majority of patients are diagnosed at an advanced stage and face a high recurrence rate and poor prognosis. For patients with PROC, treatment options remain limited. According to clinical data and published guidelines, current non-platinum single-agent chemotherapies (with or without targeted therapy such as bevacizumab) have an ORR of only approximately 10% to 15%, a median progression-free survival of about 3 to 4 months, and a median overall survival of roughly 12 months, underscoring a significant unmet clinical need. The Company believes that the grant of BTD will further expedite the clinical development and regulatory review of JSKN003 and bring new choice to patients with PROC worldwide.

The grant of BTD for JSKN003 is based on the pooled analysis of the phase I clinical study in Australia (JSKN003-101) and the phase I/II clinical study in China (JSKN003-102). The relevant efficacy and safety data of PROC were released at the 2025 ASCO Annual Meeting. See the announcement of the Company dated June 3, 2025 for details.

ABOUT JSKN003

JSKN003 is a biparatopic HER2-targeting antibody-drug conjugate ("**ADC(s)**"), of which a topoisomerase I inhibitor is linked to the N-glycosylation site of the antibody KN026 (a recombinant humanized anti-HER2 bispecific antibody) via the glycosite-specific conjugation. The click chemistry-based conjugation confers better serum stability than maleimide-Michael reaction-based conjugation. The biparatopic HER2 targeting enhances internalization and bystander killing effect, resulting in potent anti-tumor activity in HER2-expression tumors. In September 2024, the Company entered into a licensing agreement with Shanghai JMT-Bio Technology Co., Ltd. (上海津曼特生物科技有限公司) to develop, sell, offer for sale and commercialize JSKN003 for the treatment of tumor-related indications in mainland China. Currently, multiple phase III clinical trials of JSKN003 in the treatment of HER2-positive breast cancer ("**BC**"), HER2-low expression BC, PROC and CRC in China are undergoing.

ABOUT THE COMPANY

The Company is a leading biopharmaceutical company in the PRC with a fully integrated proprietary technology platform in ADCs, bispecific antibodies and multi-functional protein engineering. The Company's highly differentiated in-house pipeline consists of ADCs, monoclonal antibodies and bispecific antibodies in staggered development status in oncology, including, among others, one product approved for marketing by the NMPA and multiple products in phase III or pivotal clinical trial stages. The Company has developed various technologies and platforms of antibody-based therapies for oncology treatment and expertise in this regard. Benefitting from the proprietary protein engineering platforms and structure-guided molecular modeling expertise, the Company is able to create a new generation of multi-functional biological drug candidates that could potentially benefit patients globally.

Cautionary Statement required by Rule 18A.05 of the Rules Governing the Listing of Securities on The Stock Exchange of Hong Kong Limited: The Company cannot guarantee that it will be able to develop and/or ultimately market JSKN003 successfully. Shareholders and potential investors of the Company are advised to exercise due care when dealing in the shares of the Company.

By Order of the Board
Alphamab Oncology
Dr. XU Ting
Chairman and Executive Director

Hong Kong, December 18, 2025

As at the date of this announcement, the Board comprises Dr. XU Ting as the chairman of the Board and executive Director and Ms. LIU Yang as executive Director, Mr. CHO Man as non-executive Director, and Mr. WU Dong, Ms. WONG Yan Ki Angel and Dr. GAO Xiang as independent non-executive Directors.