

BioInvent enrolls first patient in Phase 1/2a clinical trial with TNFR2 antibody BI-1910

- **Trial investigates BI-1910 as single agent and in combination with pembrolizumab**
- **Exploratory expansion cohorts planned in hepatocellular carcinoma and non-small cell lung cancer**
- **BioInvent now has five drug candidates in six clinical trials, reflecting productivity of technology platform**

Lund, Sweden – December 5, 2023 – BioInvent International AB (“BioInvent”) (Nasdaq Stockholm: BINV), a biotech company focused on the discovery and development of novel and first-in-class immune-modulatory antibodies for cancer immunotherapy, today announces it has enrolled the first patient in its Phase 1/2a trial of the monoclonal antibody BI-1910, the company’s second anti-tumor necrosis factor receptor 2 (TNFR2) program to enter clinical development.

The Phase 1/2a clinical trial will be conducted in the US and Europe and is using an innovative, adaptive design for dose escalation. The first phase of the trial will enroll all solid cancer entities initially as single agent, followed by a dose escalation phase with BI-1910 in combination with pembrolizumab. Subsequently, exploratory expansion cohorts are planned in hepatocellular carcinoma (HCC) and non-small cell lung cancer (NSCLC).

“Enrollment of the first patient in our BI-1910 trial is an important milestone for BioInvent, marking our fifth drug candidate to enter clinical development. Our first anti-TNFR2 antibody, BI-1808, is already progressing well in a Phase 1/2a trial and BI-1910 offers a differentiated approach. Our deep understanding of TNFR2 biology means we can move forward with both these promising and different monoclonal antibodies against a new and promising target for cancer treatment,” said Martin Welschhof, CEO of BioInvent.

BI-1910 offers a differentiated, agonist approach to cancer treatment compared to BI-1808, BioInvent’s first-in-class anti-TNFR2 antibody which is currently in a Phase 1/2a trial. Both monoclonal antibodies were chosen as potential best-in-class, from a large family of binders generated through BioInvent’s proprietary F.I.R.S.T™ technology platform.

About BioInvent

BioInvent International AB (Nasdaq Stockholm: BINV) is a clinical-stage biotech company that discovers and develops novel and first-in-class immuno-modulatory antibodies for cancer therapy, with currently five drug candidates in six ongoing clinical programs in Phase 1/2 trials for the treatment of hematological cancer and solid tumors, respectively and a fifth program just initiating clinical development. The Company’s validated, proprietary F.I.R.S.T™ technology platform simultaneously identifies both targets and the antibodies that bind to them, generating many promising new drug candidates to fuel the Company’s own clinical development pipeline or for additional licensing and partnering.

The Company generates revenues from research collaborations and license agreements with multiple top-tier pharmaceutical companies, as well as from producing antibodies for third parties in the Company's fully integrated manufacturing unit. More information is available at www.bioinvent.com. Follow on social media platform X: @BioInvent.

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Attachments

[BioInvent enrolls first patient in Phase 1/2a clinical trial with TNFR2 antibody BI-1910](#)