PRESS RELEASE
4 January 2010

First Patient treated in BioInvent's Phase I Study of the Drug Candidate BI-505 to Treat Multiple Myeloma

Lund, Sweden – 4 January 2010 – BioInvent International AB (OMXS: BINV) announced today that the first patient has been treated in an open, dose-escalation phase I study of the company's antibody BI-505 for patients with advanced multiple myeloma.

The phase I study will investigate safety, pharmacokinetics and pharmacodynamics and will aim to define the optimal dose of the antibody for upcoming clinical phase II development. The study will involve 30 – 40 patients. The patients will be treated with intravenous doses of BI-505 every other week for a 28-day period with the possibility of extending the treatment until the condition deteriorates again. The study will be conducted at clinics in the US and will be overseen by renowned multiple myeloma experts.

Last year the US Food & Drug Administration (FDA) approved BioInvent's application to conduct a clinical trial with BI-505 in the US. BI-505 has also been granted orphan drug designation in the US and Europe for multiple myeloma.

BI-505 is a human antibody derived from BioInvent's proprietary n-CoDeR® library based on its ability to bind to a tumour-associated receptor (the adhesion molecule ICAM-1) and induce programmed cell death (apoptosis) in tumour cells. Preclinical studies have shown that the substance also activates the body's own (Fc:Fc gamma receptor dependent) anti-tumour mechanisms and fights cancer more effectively than existing drugs.

Svein Mathisen, CEO of BioInvent, commented: "We are delighted that the clinical studies of BI-505 have started. We believe that BI-505 can address a major unmet medical need and be an important treatment alternative for multiple myeloma."

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Notes to Editors:

About BioInvent
BioInvent International AB, listed on the NASDAQ OMX Stockholm (BINV), is a research-based pharmaceutical company that focuses on developing antibody drugs. The Company is currently running innovative drug projects within the areas of thrombosis, cancer and atherosclerosis. The Company has signed various strategic alliances around these product candidates and is developing them in collaboration with partners including Genentech, Roche and ThromboGenics.

These projects are based around a competitive and in substance patented antibody development platform. The scope and strength of this platform is also utilised by partners, such as ALK-Abelló, Bayer HealthCare, Daiichi Sankyo, ImmunoGen, Mitsubishi Tanabe, OrbusNeich, UCB and XOMA. More information is available at www.bioinvent.com.

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