

ImmuCell Announces Initiation of Investigational Product Use of Re-Tain®

PORTLAND, Maine, April 02, 2025 — **ImmuCell Corporation (Nasdaq: ICCC)** (“ImmuCell” or the “Company”), a growing animal health company that develops, manufactures and markets scientifically proven and practical products that improve the health and productivity of dairy and beef cattle, today announced that it is initiating Investigational Product use of **Re-Tain®**.

The Company intends to use this opportunity to test market acceptance of the product through a controlled launch. This initiative also helps the Company utilize available inventory before shelf-life expiration. This opportunity is not expected to generate significant revenue or profit.

The Company made its Non-Administrative New Animal Drug Application (NADA) submission, that included its fourth submission of the CMC Technical Section, together with the minor technical sections covering All Other Information and Product Labeling during early January of 2025. Clearing inspectional observations at the facilities of the Company’s contract manufacturer is still the critical path constraint to NADA approval.

“This investigational strategy allows us to collect product performance data on **Re-Tain®** while full NADA approval is pending the final stages of review,” commented Michael F. Brigham, President and CEO. “After all these years in drug development, we can soon begin to see how this product performs on farms.”

Cautionary Note Regarding Forward-Looking Statements (Safe Harbor Statement):

This Press Release contains “forward-looking statements” within the meaning of the Private Securities Litigation Reform Act of 1995, as amended. Forward-looking statements can be identified by the fact that they do not relate strictly to historical or current facts and will often include words such as “expects”, “may”, “anticipates”, “aims”, “intends”, “would”, “could”, “should”, “will”, “plans”, “believes”, “estimates”, “targets”, “projects”, “forecasts”, “seeks” and similar words and expressions. Such statements include, but are not limited to, any forward-looking statements relating to: our plans, goals and strategies for our business; projections of future financial or operational performance; the timing and outcome of pending or anticipated applications for regulatory approvals and pending or anticipated regulatory inspections of our facilities and those of our contract manufacturers; future demand for our products; future adoption of **Re-Tain®** by dairy producers; growth in acceptance of our **First Defense®** product line by dairy and beef producers; the impact of international disputes (including Russia’s invasion of Ukraine and unrest in the Middle East) on the world economy including inflation and the price and availability of grain and oil; the impact of the global supply-chain disruptions on our ability to obtain, in a timely and cost-effective fashion, all the

supplies and components we need to produce our products; the impact of inflation and rising interest rates on our operating expenses and financial results; the scope and timing of ongoing and future product development work and commercialization of our products; future costs of product development efforts; future incidence rates of subclinical mastitis and producers' level of interest in treating subclinical mastitis; the expected efficacy of new products; estimates about the market size for our products; future market share of and revenue generated by current products and products still in development; our ability to increase production output and reduce costs of goods sold per unit; the adequacy of our own manufacturing facilities or those of third parties with which we have contractual relationships to meet demand for our products on a timely basis; the impacts of backlogs on customer relationships; the efficacy of our contamination remediation efforts; whether or not we will experience future contamination events; the anticipated costs of (or time to complete) planned expansions of our manufacturing facilities and the adequacy of our funds available for these projects; the robustness of our manufacturing processes to meet future demand and related technical issues; estimates about our future production capacity, efficiency and yield; the salability of products currently held in inventory pending regulatory approval; future regulatory requirements relating to our products; future expense ratios and margins; the future consequences and effectiveness of our investments in our business; future compliance with, or waivers of, bank debt covenants; anticipated changes in our manufacturing capabilities and efficiencies; our future effectiveness in competing against competitors within both our existing and our anticipated product markets; projections about depreciation expense and its impact on income for book and tax return purposes; and any other statements that are not historical facts. These statements are intended to provide management's current expectation of future events as of the date of this earnings release, are based on management's estimates, projections, beliefs and assumptions as of the date hereof; and are not guarantees of future performance. Such statements involve known and unknown risks and uncertainties that may cause the Company's actual results, financial or operational performance or achievements to be materially different from those expressed or implied by these forward-looking statements, including, but not limited to, those risks and uncertainties relating to: difficulties or delays in development, testing, regulatory approval, production and marketing of our products (including the **First Defense**[®] product line and **Re-Tain**[®]), competition within our anticipated product markets, customer acceptance of our new and existing products, product performance, alignment between our manufacturing resources and product demand (including the consequences of backlogs), uncertainty associated with the timing and volume of customer orders as we come out of a prolonged backlog, adverse impacts of supply chain disruptions on our operations and customer and supplier relationships, commercial and operational risks relating to our current and planned expansion of production capacity, and other risks and uncertainties detailed from time to time in filings we make with the Securities and Exchange Commission (SEC), including our Quarterly Reports on Form 10-Q, our Annual Reports on Form 10-K and our Current Reports on Form 8-K. Such statements involve risks and uncertainties and are based on our current

expectations, but actual results may differ materially due to various factors. In addition, there can be no assurance that future risks, uncertainties or developments affecting us will be those that we anticipate. We undertake no obligation to update any forward-looking statement, whether written or oral, that may be made from time to time, whether as a result of new information, future developments or otherwise.

About ImmuCell:

ImmuCell Corporation's (**Nasdaq: ICCC**) purpose is to create scientifically proven and practical products that improve the health and productivity of dairy and beef cattle. ImmuCell manufactures and markets **First Defense**[®], providing **Immediate Immunity**[™] to newborn dairy and beef calves, and is in the late stages of developing **Re-Tain**[®], a novel treatment for subclinical mastitis in dairy cows without FDA-required milk discard or pre-slaughter withdrawal label restrictions that provides an alternative to traditional antibiotics. Press releases and other information about the Company are available at: <http://www.immucell.com>.

Contacts: Michael F. Brigham, President and CEO
ImmuCell Corporation
(207) 878-2770
Joe Diaz, Robert Blum and Joe Dorame
Lytham Partners, LLC
(602) 889-9700
iccc@lythampartners.com

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