



**JNC America, Inc.**

Cellufine Application Lab  
419 Great Rd, Suite 4-2-2  
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## **New Cellufine Bioprocessing Application Development Laboratory in Littleton, MA – open Spring 2017**

JNC America introduces the latest addition to their Cellufine™ technical service capabilities in North America with the grand opening in Spring 2017 of their 7000 sq.ft. Cellufine Bioprocessing Application Laboratory (CBA-Lab) centrally located in the Boston area in Littleton, MA. This fully equipped laboratory will support R&D and provide Technical support to Cellufine sales in the US and European markets.

### **CBA-Lab Capabilities:**

The new Littleton, MA application lab offers a broad range of chromatographic separation and purification technologies to meet the challenging needs of the emerging bioprocessing market. Capabilities include; Gel Filtration, IEX, Affinity, HIC and Mixed mode separations for a broad range of bioprocessing applications. Additional custom development of media, bead sizes, and special affinity ligands, are available for those challenging purification processes. A fully equipped laboratory can support customer chromatography process development, with access to AKTA Explorer and Purifier LC instrumentation. Applications include: a) protein, nucleic acid and polysaccharide purification, b) endotoxin removal, c) vaccines purification, d) therapeutic enzymes, and e) whole virus concentration and purification. Column packing training instructional courses will be offered to support use of Cellufine resins.

The [Cellufine™ media line](#) is based on spherical cross-linked bio-compatible cellulose beads, which exhibit high chemical stability, mechanical strength and provide higher throughput. Leachables are significantly lower than comparable polymeric beads.



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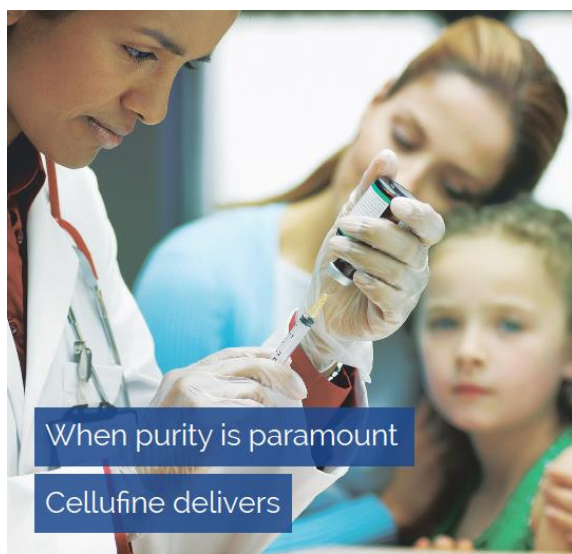
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### Additional Analytical and Formulation Services:

We are co-located with [Neo-Advent Technologies, LLC](#) in Littleton, MA who offer a wide range of bio-analytical services from HPLC method development to thermal analysis (TGA, DSC), and particle size analysis to metabolite characterization and profiling by LC/MS. The labs also conduct GLP stability and formulation studies, and we thoroughly analyze polymers and raw ingredients using our extensive [instrumentation suite](#).

### When Purity is Paramount...Cellufine™ Media Delivers.



[Join us at PREP 2017 at booth # 105 Philadelphia, July 17-18<sup>th</sup>](#)

Poster: P-M-147

Oral: 4:00 pm Monday July 17th

[Join us at ISPPP 2017 Philadelphia, July 19-21<sup>st</sup>](#)

Oral: 4:10 pm Thursday July 20th

- Used worldwide for purification of biomolecules and therapeutics
- Robust, spherical beads that resists compression
- Can operate at high pressures and high flow rates
- Significantly lower leachables as compared to other polymeric beads

[www.jnc-corp.co.jp/fine/en/cellufine](http://www.jnc-corp.co.jp/fine/en/cellufine)  
914.921.5400

