

CreaCyte® rHSA by InVitria

for Biomanufacturing – 20 % and 25 %

FORMULATED rHSA FOR ADVANCED BIOPROCESSING

CreaCyte® rHSA for Biomanufacturing (Optibumin® by InVitria) is a ready-to-use solution of recombinant human serum albumin (rHSA).

Available in two different concentrations, this highly pure rHSA is designed for use in biopharmaceutical applications. High concentration of mercapto-albumin with Cys34 free thiol ensures optimized binding properties.

DESCRIPTION

- Ready-to-use, sterile solutions
- Available in 20 % and 25 % (weight/volume)
- ≥ 99 % recombinant human serum albumin
- Excipient-grade with minimized impurities
- Animal-component free
- Produced under cGMP in an ISO-certified facility in the USA

APPLICATIONS

- Cell & Gene Therapy
- Vaccines
- Tissue & Cell Storage
- Drug Conjugation
- Regenerative Medicine
- Medical Devices

PRODUCT PROPERTIES

Format	Liquid
Shelf Life	2 years
Regulatory Compliance	cGMP, ISO 9001
Packaging	20 %: 100 mL and 1 L bottles 25 %: 100 mL bottles and bags
Storage	2 – 8 °C

CreaCyte® rHSA for Biomanufacturing 20 %

- **Lipid-stripped** – Low-lipid profile enables favorable binding and customization
- **High mercapto-albumin concentration** – Ideal for small molecule solubilization and bioconjugation of therapeutics
- **No adventitious agent testing** – Animal-free rHSA eliminates raw material screening and viral testing

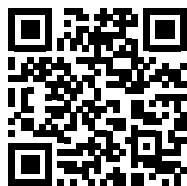
CreaCyte® rHSA for Biomanufacturing 25 %

- **Animal-origin-free alternative** – Like-kind replacement for plasma-derived HSA, compatible with many buffers and media
- **Optimized for closed-systems** – Available in sterile, single-use bags with weldable tubing for easy integration
- **Highest purity** – Ensures superior stability and performance

Evonik acts solely as a distributor of the products manufactured by InVitria and has no responsibility or involvement in the quality assurance, quality control, testing, or release of the products as well as product safety and regulatory compliance.

CONTACT US

healthcare@evonik.com



This information and all further technical advice are based on our present knowledge and experience. However, it implies no liability or other legal responsibility on our part, including with regard to existing third party intellectual property rights, especially patent rights. In particular, no warranty, whether express or implied, or guarantee of product properties in the legal sense is intended or implied. We reserve the right to make any changes according to technological progress or further developments. The customer is not released from the obligation to conduct careful inspection and testing of incoming goods. Performance of the product described herein should be verified by testing, which should be carried out only by qualified experts in the sole responsibility of a customer. Reference to trade names used by other companies is neither a recommendation, nor does it imply that similar products could not be used. CreaCyte® – trademark of Evonik Industries AG and its subsidiaries. Cellastim® S, Exbumin®, Optibumin® – trademarks of InVitria Inc. and its subsidiaries.

202601