

For almost two decades **NOVA** has been dedicated to providing the highest quality biologic raw material intermediates to our diverse customer base in order to help meet the demanding needs and requirements of their organizations. We are committed to establishing strategic, long-term relationships with our valued customers and partners by providing them with secure procurement of products at competitive prices in a timely manner.



## Human Serum Albumin (HSA) - Excipient, USP/EP

Human Serum Albumin is a well characterized protein and serves as a diagnostic agent, as a therapeutic, and as a multifunctional excipient. NOVA is the authorized distributor of Human Serum Albumin, USP/EP manufactured by Octapharma to the global market.

### Applications:

- Stabilizer for proteins
- Carrier for microparticles and nanoparticles
- Component in cell culture media and cryopreservation
- Medical device coating
- Carrier in drug delivery
- Product stabilizer during manufacturing, shipping, and storage

## Human Serum Albumin (HSA) - Excipient, USP/EP

HSA is found in human blood and is the most abundant protein in human blood plasma. NOVA is the authorized distributor of Human Serum Albumin for excipient use, USP/EP manufactured by Bio Products Laboratory Ltd. (BPL) to the global market.

### Applications:

- Stabilizer of product potency during manufacturing, shipping, and storage
- Carrier molecule/scaffold for drug delivery to transport therapeutic peptides and proteins
- Coating applications on medical devices
- Component in nanoparticle albumin-bound formulations
- Medium component in cell culture, cryopreservation, and stem cell expansion



## Bovine Serum Albumin (BSA) - AU & NZ Origin

Our "BovoStar" Premium BSA is manufactured using a proprietary two step purification/heat shock process\* to produce an exceptionally consistent BSA product;

- General additive in growth media for tissue and cell culture
- Protein standard
- General research or diagnostic assay reagent
- Vaccine production
- Blocking agent in immunoassays
- Reagent for protease sensitive cell culture systems
- Additive to assist in immune haemagglutination