

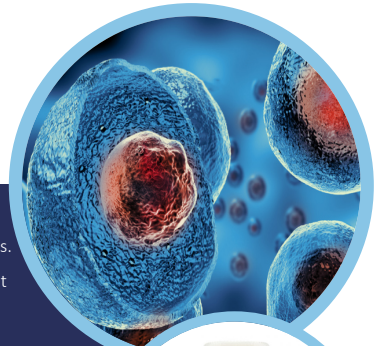
# Human AB Serum

Human AB Serum from male donors is a vital cell culture reagent for some human cell types, providing growth factors, vitamins, nutrients as well as trace elements and transport factors.

**Now cGMP approved**

## FEATURES

- **Origin:** Sourced in the US from fully compliant FDA-licensed collection facilities. Donors are screened and consented in order to ensure compliance with current 21CFR 640 regulations.
- **Virus tested:** All donor units are tested by FDA-approved methods for HBsAG, anti-HCV, anti-HIV1 and 2, HIV-1, HAV RNA, Parvo DNA, HBC, West Nile Virus and Syphilis. Additional viral screening on request.
- **Certified GMP:** Manufactured, tested and released in compliance with relevant cGMP guidelines
- **Options:** Available as off-clot serum or as serum converted from plasma, using either bovine thrombin or recombinant human thrombin to produce a xeno-free product.



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## BENEFITS

- Aseptically filled and 0.1  $\mu\text{m}$  filtered
- Full QA Certification and cGMP documentation available
- Off clot serum is collected from whole blood donations  
Converted serum is produced by apheresis in a closed loop system from collection to manufacture
- Both versions are processed to cGMP standards
- Batch sampling available



**LSP**  
LIFE SCIENCE PRODUCTION

### Ordering Information

S-101X	Off clot, cGMP, Standard Grade (EU or USA origin) 50 mL, 100mL, 500 mL
S-102X- EU	Converted, cGMP, EU, Standard Grade 100 mL, 500 mL
S-103X	Off clot (EU- manufacturing grade or USA- cGMP grade) 50 mL, 100 mL, 500 mL
S-104X- US	Converted, cGMP grade, bovine thrombin 100 mL, 500 mL
S-115B-HI-US	Converted, USA, cGMP Grade, Xeno-Free, Heat Inactivated 100 mL

Please note: the 'X' in the product code denotes product size.

Human AB serum can also be supplied gamma irradiated or heat inactivated on request.

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