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## DATA SHEET

**Product name:** Human Serum Albumin – 20% Solution- 1L

**Catalog number:** HSA2001-20-1L

**Description:** Human Serum Albumin -20% solution (1L). This product is optimized for use as an active reagent in tissue culture systems. Each lot is qualified to support Human cell cultures for growth and Proliferation. Formulated for use in a 5% CO<sub>2</sub> humidified incubator.

**Storage Conditions:** 2- 8 °C for short term storage, -20 °C for long term storage.

**Tissue culture:** The Human Serum Albumin was tested and Optimized with Human cells in Tissue Culture system. The Human Serum Albumin was utilized as an active component in Celprogen's Human complete growth media. The Human Serum Albumin in the complete growth media was optimized on Extra-cellular Matrix and Cell Culture system up to 6 passages within 80 population doublings in a 37°C humidified incubator with 5% CO<sub>2</sub>.

**Expiration date:** 5 years at -20°C and 2 years at 2-8°C

**Molecular Mass** 66,439 – 66, 600 Da

**CAS Number** 70024-90-7

**Gene** ALB

**Gene ID** 213

**Purity** > 98% (Electrophoresis)

**Form** Liquid

**Concentration** 20 grams/dL (Nanodrop)

**pH** 6.5 - 7.4

**Sterility** No Microbial, Yeast and mold Growth,

**Product Orders:** Before submitting an order you will be asked to read and accept the terms and conditions of Celprogen's Material Transfer Agreement (MTA).

**Permits & Forms:** In addition to the MTA mentioned above, other CELPROGEN and/or regulatory permits may be required for the transfer of this CELPROGEN material. Anyone purchasing CELPROGEN material is ultimately responsible for obtaining the permits.

**Notices & Disclaimers:**

*CELPROGEN products are manufactured under current Good Manufacturing Practices.* The Product, Human Serum Albumin, is established and manufactured by CELPROGEN Inc., This product is not for re-sale or may not be transferred to third party prior to written request and approval by CELPROGEN Inc.