



## Bio-Pure, **Human Serum Albumin**

### **HSA Solution, 10%**

Optimized for Human Embryonic Stem Cells (hESC)

05-720-1B 100ml -20°C

05-720-1E 50ml -20°C

HSA is a medium supplement that is a highly soluble osmolytic protein with a high molecular weight. It was specifically developed to support and maintain cell development, growth, health and productivity in most cell culture media and especially cell membrane stability. The primary function of HSA is not only its unique demonstrative capability of binding anionic, cationic and neutral molecules, but it also has the proclivity of sequestering and stabilizing a wide array of ions and other small molecules.

**HSA complies with the specifications of the manufacturer and the requirements stipulated by FDA approved tests.**

All individual donations of the plasma and the corresponding plasma pool, has been tested for Hepatitis B Surface Antigen (HBsAg), Anti (Human Immunodeficiency Virus) HIV-I and II and anti-HCV and found to be negative. 96-hour one-cell mouse embryo development in blastocyst medium supplemented with Biological Industries' 10% HSA solution (Cat. No.:05-720-1) versus competitor's 10% HSA solution (See Figure Below).



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