

# HemoGro™-SF

Serum-Free Medium for Human, Primate and Mouse Cells

**An Advanced, Serum-Free, Complete Base Medium to Promote Optimal Cell Proliferation and Growth by Human, Non-Human Primate and Mouse Lympho-Hematopoietic Cells**

## Applications of HemoGro™-SF

- Serum-free base culture medium for all lympho-hematopoietic stem and progenitor cell populations.
- Expansion of lympho-hematopoietic stem and progenitor cells with appropriate growth factors and cytokines.
- Use as a background control for CellExpand™ Reagents.
- Designed for use with all HALO®, HemoFLUOR™, HemoLIGHT™ and other assay platforms.
- Extremely low cell proliferation : background ratio allows cell populations with limited number of cell divisions to be accurately and reliably detected.
- Production of large numbers of functional mature cells.
- Identification of novel lympho-hematopoietic regulators.
- Lympho-hemotoxicity testing of new drug candidates and environmental agents.
- Gene transduction studies.

## Advantages of HemoGro™-SF

- HemoGro™-SF supports human and non-human primate lympho-hematopoietic stem and progenitor cell maintenance and expansion.
- HemoGro™-SF was developed to promote optimal stem and progenitor cell proliferation with greater efficiency than serum-free media from competitors
- HemoGro™-SF out-performs competitors media at both reduced (5%) and ambient oxygen tensions (20%).
- HemoGro™-SF provides exceptional assay accuracy, sensitivity and specificity due to extremely low background levels of metabolism.
- HemoGro™-SF is a complete medium that does not require the addition of supplements other than cell stimulators and/or potentiators.
- HemoGro™-SF can be stored at -20°C for 1 year or at 4°C for up to 4 weeks.

## HemoGro™-SF Availability

| Product       | Catalog Number | Species         | Quantity |
|---------------|----------------|-----------------|----------|
| HemoGro™-HPSF | M-HPSF-100     | Human & Primate | 100mL    |
| HemoGro™-HPSF | M-HPSF-500     | Human & Primate | 500mL    |
| HemoGro™-MSF  | M-MSF-100      | Mouse           | 100mL    |
| HemoGro™-MSF  | M-MSF-500      | Mouse           | 500mL    |

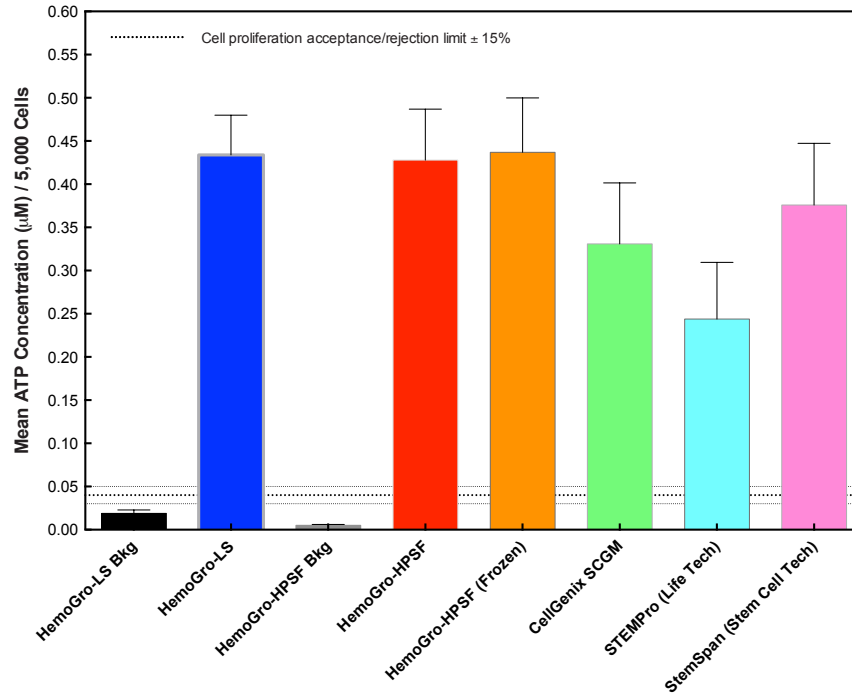


Assays You Can Trust  
Innovative Expertise You Can Count On

# HemoGro™-SF

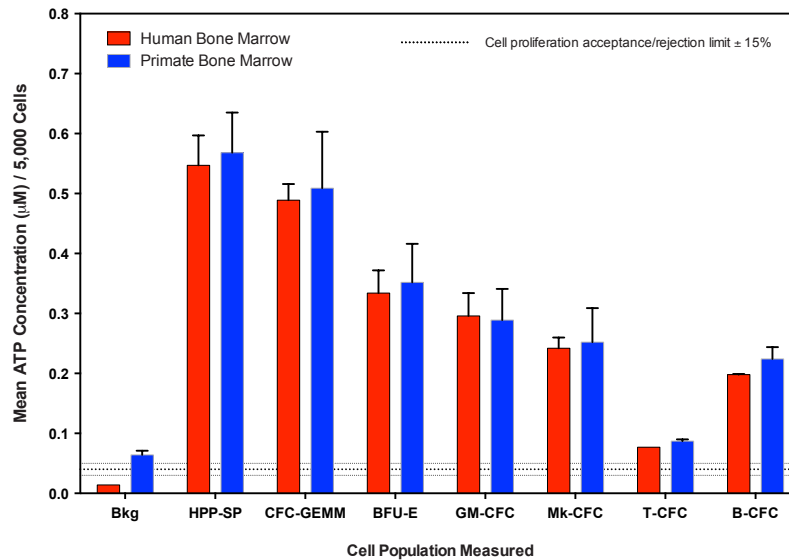
## Comparison of HemoGro™ Media against Competitors

performed using HALO®-96 Research



## HemoGro™-HPSF for Human and Primate Lympo-Hematopoietic Cells

performed using HALO®-96 Research 7-Population



## Related Products

- **CellExpand™** cell expansion reagents complete with growth factor cocktails available in serum-free or low serum formulations for up to 6 stem cell and 7 progenitor cell populations.
- **HALO®-96 Research, HemoFLUOR™-96 Research and HemoLIGHT™-96 Research:** Instrument-based cell proliferation assays for up to 14 different stem and progenitor cell populations available in serum-free or low serum formulations using a bioluminescence, fluorescence or absorbance readout.