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## DATA SHEET

### **Rat (Bone Marrow Derived) Mesenchymal Stem Cell Complete Differentiation Media with Serum**

**Catalog number:** M55096-23DS

**Description:** Rat (Bone Marrow Derived) Mesenchymal Stem Cell Complete Differentiation Media with fetal bovine Serum and Antibiotics: total volume of 500ml. This media is available in ready to use format. Media is optimized for use with Rat (Bone Marrow Derived) Mesenchymal Stem Cell. Each lot is qualified to support Rat (Bone Marrow Derived) Mesenchymal Stem Cell differentiation, growth, and proliferation. Formulated for use in a 5% CO<sub>2</sub> humidified incubator, and use in low O<sub>2</sub> environment: 5% O<sub>2</sub> in a controlled 37<sup>0</sup>C humidified incubator.

**Storage Conditions:** 2- 8 <sup>0</sup>C

**Tissue culture:** The Rat (Bone Marrow Derived) Mesenchymal Stem Cell Complete Differentiation Media with Serum was tested and Optimized with Rat (Bone Marrow Derived) Mesenchymal Stem Cell in tissue culture. The Rat (Bone Marrow Derived) Mesenchymal Stem Cell was grown on Celprogen's Rat (Bone Marrow Derived) Mesenchymal Stem Cell Extra-cellular Matrix pre-coated flasks and Rat (Bone Marrow Derived) Mesenchymal Stem Cell Complete Differentiation Media with Serum. This media was optimized on Extra-cellular Matrix and Media combination Cell Culture system for up to 12 passages within 80-120 population doublings. This media is formulated to be utilized in a 37<sup>0</sup>C humidified incubator with 5% CO<sub>2</sub>. (Protocol is provided with the purchase of product)

**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 intended for laboratory research purposes only. They are not intended for use in humans.* The product, Rat (Bone Marrow Derived) Mesenchymal Stem Cell Complete Differentiation Media with Serum, is established and manufactured by CELPROGEN Inc., for Research use only. This product is not for re-sale or may not be transferred to a third party prior to written request and approval by CELPROGEN Inc.