## CLEMENTE ASSOCIATES INC., 33 HARKNESS DRIVE, MADISON, CT 06443 PHONE/FAX 203 421 4500

E MAIL <u>clemasso@gmail.com</u> <u>www.clementeassociates.com</u>

## **SCF-250**

PRODUCT Stem Cell Factor coupled to 250 nm magnetite particles. Protein

attached to beads.

CORE OF PARTICLE Magnetite Fe<sub>3</sub>O<sub>4</sub>

Mg. Fe/ml: 0.1

PARTICLE SHAPE: Irregular shaped particles composed of 10 nm clusters of SIZEMagnetite.

250 nm average size by Electron Microscopy

DENSITY: 1.0016 g/cc

SURFACE AREA:  $> 4.8 \text{ m}^2/\text{gram}$ 

# OF PARTICLES: >10<sup>13</sup> particles/gram

COATING ON CORE: Dextran

QUANTITY SUPPLIED: 2 ml

PARTICLE SUSPENSION: 10 mM Phosphate @ pH 7.5, 0.02% Sodium Azide

Protein: SCF protein is covalently attached to the magnetic beads

SHELF LIFE: 7 months at 4° C do not Freeze

USE: Clemente Magnetic Particles are intended for Research use.