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Catalog #: kit 250

Core of particles: Magnetite Fe₃O₄

Mg. Fe/ml 0.5 Magnetite Fe₃O₄

Particle Shape/Size: Irregular shaped particles composed of 10 nm crystals.

Density: 1.0016 g/cc

Surface Area: > 4.8 m²/gram

Of particles: >10¹³ particles/gram

Coating on Core: Dextran

SUSPENSION: 10 mM phosphate buffer pH 7.5 with 0.02% Sodium Azide .

Specificity of Mab: c-kit [cd117; SCF receptor clone YB5.B8 Human Monoclonal. Host mouse

Shelf Life: 7 months with PBS/Azide suspension Do not freeze.

Use: Clemente Magnetic particles are intended for Research use only.