



PRODUCT DATA SHEET

10 nm Iron Oxide Magnetic Nanoparticles (Water Soluble)

Catalog Numbers: **IO-A10-1 (1 ml, 5 mg/ml)**
 IO-A10-5 (5 ml, 5 mg/ml)
 IO-A10-10 (10 ml, 5 mg/ml)

Characteristics

Composition: 10 nm Iron Oxide Magnetic Nanoparticles (magnetite, Fe₃O₄), Superparamagnetic

Diameter Range: 10 nm (+/- 1.5 nm)

Concentration: 5 mg/ml

Magnetization: >45 emu/g

Volume: 1 ml, 5 ml, 10ml

Formulation: Supplied in ddH₂O

Storage and Stability

This product should be stored at 25°C. If stored as specified, Cytodiagnosics Magnetic Nanoparticles have a shelf life of approximately 6 months. **DO NOT FREEZE.**

Precautions and Disclaimer

These products are for R&D use only, not for drug, household, or other uses. Please consult the Material Safety Data Sheet available online at www.cytodiagnosics.com for information regarding hazards and safe handling procedures.

Ordering Information

For ordering call 866-344-3954 or visit us online at www.cytodiagnosics-us.com