



PRODUCT DATA SHEET

Protein G Iron Oxide Nanoparticles

For custom sizes, formulations or bulk quantities please contact our customer service department.

website: www.abvigen.com Phone: +1 929-202-3014 Email: info@abvigenus.com

Characteristics

Diameter: 10 nm -30 nm

Size: 1 ml; 5 ml

Concentration: 1 mg/ml

Composition: iron oxide nanoparticles

Shape: Spherical

Functional Group: Protein G

Buffer: 10 mM PBS buffer (pH 7.4), 0.01% BSA and 0.02% NaN₃

Form: Suspension

Highlights

Narrow size distribution

High colloidal stability

Low non-specific binding

Easy conjugation

Applications

In-vivo magnetic resonance imaging (MRI)

Magnetic particles imaging (MPI)

Magnetic sensing for in-vitro diagnostics

Small molecular drug delivery

Immunotherapy

Hyperthermia

Adjuvant for vaccine



Storage

This product should be stored at 2-8 degree. **DO NOT FREEZE.**

Ordering Information

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