



## Absolute Mag™ Amine Iron Oxide Nanoparticles, Cy7, 5 nm

Cat.No: WNM-X155

### DESCRIPTION

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**Description** Absolute Mag™ Amine Iron Oxide Nanoparticles, Cy7, 5 nm (# WNM-X155) are iron oxide nanoparticles with amine groups and loading a large amount of Cy7 dye molecules on the surface. These iron oxides nanoparticles with amine groups on the surface are designed for the covalent binding of proteins, antibodies or other molecules.

### APPLICATION

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**Application Notes** MRI contrast agent, flow cytometer

### PRODUCT INFORMATION

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**Particle Size** 5 nm  
**Functional Group** Amine  
**Concentration** 1 mg/mL  
**Absorption Max** 750 nm  
**Emission Max** 765 nm

### STORAGE AND SHIPPING

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**Storage Buffer** Water  
**Storage** Store at 4°C. Do not freeze, protected from light.  
**Shelf Life** 12 months