



# Absolute Mag™ Cyanuric Magnetic Particles, Silica, Fluorescent, 1.0 μm

Cat.No: WHM-C092

## DESCRIPTION

**Description** Absolute Mag™ Cyanuric Fluorescent Magnetic Particles 1.0 μm (# WHM-C092) can provide an easy and fast covalent immobilization of enzymes to the terminal autoreactive cyanuric-groups. It can also be used in chemical luminescent assays. This is a unique product accounting for the rapidly increasing number and variation of novel and different receptor-affine biological substances.

## APPLICATION

**Application Notes** The fluorescent cyanuric magnetic particles are particularly useful in applications of covalent immobilization of enzymes with very high efficiency and fluorescence identification of targets.

## PRODUCT INFORMATION

<b>Particle Size</b>	1.0 μm
<b>Functional Group</b>	Cyanuric chloride
<b>Surface Coating</b>	Silica
<b>Concentration</b>	50 mg/mL
<b>Number of Particles</b>	1.8 x 10 <sup>12</sup> particles/g
<b>Type Magnetization</b>	Superparamagnetic
<b>Surface Area</b>	~ 50 m <sup>2</sup> /g
<b>Core</b>	Maghemite

## STORAGE AND SHIPPING

<b>Storage Buffer</b>	ddH <sub>2</sub> O
<b>Storage</b>	Store at 4–8 °C. Do not freeze.
<b>Shelf Life</b>	Two years after production date.