

Absolute Mag™ Avidin Magnetic Particles, Smooth Surface, 4.0-5.0 µm

Cat.No: WHM-S066

DESCRIPTION

Description

Absolute Mag™ Avidin Magnetic Particles, Smooth Surface, 4.0-5.0 µm (# WHM-S066) have a thick layer of polymer coating with covalently coupled avidin on the surface of the particles. No exposed iron oxide on the surface of the particles makes them beneficial in applications where exposed iron oxide causes undesirable interferences. They can be used in nucleic acid isolation, protein purification, immunology, and cell separations. Otherwise, they have been especially used for Genome isolation when coated with a biotinylated genome capture probe for E.coli and B.subtilis.

APPLICATION

Application Notes

Used in nucleic acid isolation, protein purification, immunology, and cell separations. Otherwise, Avidin Magnetic Particles have been especially used for genome isolation when coated with a biotinylated genome capture probe for E.coli and B.subtilis.

PRODUCT INFORMATION

Particle Size	4.0-5.0 µm
----------------------	------------

Ligand	Avidin
---------------	--------

Concentration	1.0% w/v
----------------------	----------

Type Magnetization	Paramagnetic
---------------------------	--------------

Matrix	Polystyrene
---------------	-------------

STORAGE AND SHIPPING

Storage Buffer	PBS, 0.02% NaN ₃ (some products also contain 0.1% BSA), pH 7.40
-----------------------	--
