



## Absolute Mag™ Anti-E. coli O26 Magnetic Particles

Cat.No: WHM-K006

### DESCRIPTION

<b>Description</b>	Absolute Mag™ Anti-E. coli O26 Magnetic Beads (# WHM-K006) are super-paramagnetic polystyrene beads coated with Anti-E. coli O26 Antibody. They are intended for use in the isolation and separation of Escherichia coli O103 from a variety of samples (food, animal feed, environmental samples, etc.). Immunomagnetic separation offers a rapid means of separating E. coli O26 from complex mixtures prior to immunodetection assays, PCR, or other culture techniques. Beads are blocked with BSA to inhibit non-specific binding.
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### APPLICATION

<b>Application Notes</b>	This product is intended for use in the isolation and separation of Escherichia coli O26 from a variety of samples (food, animal feed, environmental samples, etc.), and can offer a rapid means of separating E. coli O26 from complex mixtures prior to immunodetection assays, PCR, or other culture techniques.
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### PRODUCT INFORMATION

<b>Particle Size</b>	2 µm
<b>Ligand</b>	Goat Anti-E. coli O26 Antibody
<b>Concentration</b>	N/A
<b>Number of Particles</b>	> 1 x 10 <sup>9</sup> particles/mL
<b>Type Magnetization</b>	Superparamagnetic
<b>Sample Type</b>	Food, Animal Feed, Environmental Samples, etc.
<b>Capacity</b>	One vial provides enough material to perform 50 extractions when using 1 mL of enriched culture.
<b>Matrix</b>	Polystyrene
<b>Target Molecule</b>	E. coli O26
<b>Clonality</b>	Polyclonal
<b>Reactivity</b>	E. coli
<b>Host</b>	Goat
<b>Antibody Fragment</b>	Whole Antibody

### STORAGE AND SHIPPING

<b>Storage Buffer</b>	Aqueous solution containing BSA and 0.02% NaN <sub>3</sub> .
<b>Storage</b>	2–8°C. DO NOT FREEZE.
<b>Shelf Life</b>	1 year from date of receipt.