

# Absolute Mcell™ Anti-FMC63 Antibody Magnetic Particles, 5.5 µm, Sterile

Cat.No: WHM-AB23-094

## DESCRIPTION

### Description

Absolute Mcell™ Anti-FMC63 Antibody Magnetic Particles, 5.5 µm, Sterile are uniform, superparamagnetic particles with streptavidin on its surface and coupled with biotinylated Human Anti-FMC63 Protein. The particles are produced under sterile manufacturing conditions, and no animal- or human-derived components are used throughout the production process. It is produced under rigorous quality control system that includes a comprehensive set of tests including Sterile and endotoxin tests. These magnetic particles will be supplied as lyophilized powder (from PBS pH7.4 including 0.1% HSA and trehalose).

## APPLICATION

### Application Notes

To stimulate in vitro CD47-specific CAR-T cells or UCAR-T cells, similar to the tumor cell lines that express human CD47 antigen. To be used for evaluating the characteristics, in vitro expansion and enrichment of CD47-specific CAR-T cells or UCAR-T cells.

## PRODUCT INFORMATION

<b>Particle Size</b>	5.5 µm
<b>Ligand</b>	Human Anti-FMC63 Antibody
<b>Concentration</b>	N/A
<b>Number of Particles</b>	1E+7 particles/mg
<b>Usage Statement</b>	Please avoid repeated freeze-thaw cycles after reconstitution. Immediate use after

reconstitution is highly recommended.

The sterility testing was performed by membrane filtration method. Endotoxin: Less than 0.002 EU per  $\mu\text{g}$  by the LAL method.

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<b>Source</b>	Human 293 cells (HEK293)
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<b>Endotoxin</b>	<0.002 EU/ $\mu\text{g}$ (LAL)
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## STORAGE AND SHIPPING

<b>Storage</b>	Store at $-20^{\circ}\text{C}$ for 12 months in lyophilized state. Store at $-70^{\circ}\text{C}$ for 3 months under sterile conditions after reconstitution.
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## TECHNOTES

<b>TECHNOTES</b>	This product is for research use only and not intended for therapeutic or in vivo diagnostic use.
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