



Absolute Counting Particles-Fluorescent PRODUCT DATA SHEET

Absolute Counting Particles-Fluorescent

Description

Absolute counting microspheres are developed for absolute counting of cells or other particles by flow cytometry and cell counters. Absolute counts of cells or other particles are determined by comparing the number of cells (or other particles) to the number of microspheres.

Abvigen offer multiple products for cell counting--non-fluorescent series (FC) and fluorescent series (FM). The non-fluorescent microspheres are blank carboxylated polystyrene microspheres applying to single population cells or particles counting. And the fluorescent microspheres are carboxylated polystyrene microspheres with various combinations of internal fluorescent dyes (FITC, PE, APC), suitable for different labeled cell classification and absolute counting.

For custom sizes, formulations or bulk quantities please contact our customer service department.

Website: www.abvigen.com **Phone:** +1 929-202-3014 **Email:** info@abvigenus.com

Cat No	Product Name	Description	Concentration	Size
AMC-4-1	Absolute Counting Particles, 4 um	Tri-color fluorescent (FITC, PE, APC)	2E7/mL	10 ml
AMC-5-1	Absolute Counting Particles, 5 um	Tri-color fluorescent (FITC, PE, APC)	2E7/mL	10 ml
AMC-4-2	Absolute Counting Particles, 4 um	Bi-color fluorescent (FITC, PE)	2E7/mL	10 ml
AMC-5-2	Absolute Counting Particles, 5 um	Bi-color fluorescent (FITC, PE)	2E7/mL	10 ml

Characteristics

Composition: Fluorescent dyed polystyrene microparticles

Surface functional group: Carboxyl (-COOH)

Concentration: 2.0×10^7 /ml

Size: 10 ml

Density: 1.05 g/cm³

Fluorescent channels : Tri-color fluorescence (FITC, PE, APC); Bi-color fluorescence (FITC, PE)

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Reserved



Uniformity: CV < 5%

Dispersion medium: DI water

Additive: Contains trace amount of surfactant and preservatives

Storage condition: Storage at 2 - 25°C

Quality guarantee period: 36 months

Storage

This product should be stored at 2 - 25°C. **DO NOT FREEZE.**

Features

Highly homogeneous particle size and fluorescence intensity enhance counting accuracy

Single platform testing guarantees counting reliability

Easy-to-use and suitable for multiple cell types

Ordering Information

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