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Data Sheet

Strep-Tactin® Magnetic Microbeads

Cat. No.: 6-5510-050

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Description	Strep-Tactin® covalently linked to magnetic microbeads suitable for cell isolation.
Form	Suspension in Dulbecco's phosphate buffered saline (DPBS) without Ca & Mg, contains KCl and 0.1% sodium azide; pH 7.0 – 7.5
Amount	750 µl
Microbead size	1-3 µm
Stability	6 months after shipping; handle under sterile conditions.
Storage	2-8 °C; Do not freeze!
Shipping	Room temperature
Hazards	Product is not classified as hazardous according to (EC) No 1272/2008 [CLP]. A Material Safety Data Sheet is provided.
Application	Strep-Tactin® covalently linked to magnetic microbeads is suitable for <ul style="list-style-type: none">- Cell isolation mediated by a Strep-tag®II- or Twin-Strep-tag®-fusion protein- Direct isolation of cells expressing a surface protein fused to a Strep-tag®II or Twin-Strep-tag®
Recommended usage	Cell isolation via a Twin-Strep-tag®-fusion protein: 15 µl microbeads (spin down briefly to collect droplets from tube caps prior to usage) per 1 µg of a 50 kDa protein for 1 x 10 ⁷ total cells. Elute with 1 mM biotin.

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