

MagStrep® Strep-Tactin® beads

Cat. No.: 2-1613-002, 2-1613-010, 2-1613-050

Description	MagStrep® Strep-Tactin® beads are magnetic beads coated with Strep-Tactin®.
Amount	2-1613-002: 2 ml (0.1 ml magnetic beads with 1.9 ml buffer) 2-1613-010: 10 ml (0.5 ml magnetic beads with 9.5 ml buffer) 2-1613-050: 50 ml (2.5 ml magnetic beads with 47.5 ml buffer)
Support	Spherical magnetic agarose beads, cross-linked, 6% agarose
Form	5% (v/v) suspension in PBS with 0.1% (w/v) sodium azide (20 µl suspension corresponds to 1 µl magnetic beads)
Bead size	20–40 µm (30 µm average)
Theoretical biotin binding capacity	3 nmol/µl beads
Protein binding capacity	0.28 nmol/µl beads (e.g., 14 µg of a 50 kDa protein, determined with a Twin-Strep-tag® fusion protein)
Stability	12 months after shipping
Storage	Recommended: 2–8 °C
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	Elution can be performed by boiling in denaturing SDS gel loading buffer or by application of biotin containing buffer.
Manufacturer	IBA Lifesciences

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