

PureCube HiCap Strep-Tactin® MagBeads

Cat. No.: 34201, 34205, 34225

Description	PureCube HiCap Strep-Tactin® MagBeads are magnetic beads with a diameter of 30 µm (average) coupled with Strep-Tactin®. They can be used for affinity purification of proteins with the Strep-tag®II or Twin-Strep-tag®.
Support	Spherical magnetic agarose beads, cross-linked, 6% agarose
Form	5% (v/v) suspension in PBS (100 mM sodium phosphate, 150 mM NaCl, pH 7.2) with 0.02% sodium azide (1000 µL suspension corresponds to 50 µL magnetic beads)
Bead size	20–40 µm (30 µm average)
Binding capacity	11 mg protein/ml beads. Binding capacity was determined with a 82.6 kDa CD56 antigen. Please note that the binding capacity is protein dependent.
Compatible reagents	2% Tween 20, 0.5% IGEPAL® Ca-630/Nonidet P40, 1% Dodecyl-β-D-maltoside, 1 mM PMSF, 10% ethanol, 5 M NaCl, 2 M (NH ₄) ₂ SO ₄ , 22% glycerol.
Application	Elution can be performed by boiling in denaturing SDS gel loading buffer or by application of desthiobiotin containing buffer.
Stability	12 months after shipping
Storage	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.
Manufacturer	Cube Biotech

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