

## PureCube HiCap Strep-Tactin® MagBeads

Cat. No.: 34201, 34205, 34225, 34290

<b>Description</b>	<b>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®.</b>
<b>Support</b>	Spherical magnetic agarose beads, cross-linked, 6% agarose
<b>Form</b>	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)
<b>Bead size</b>	20-40 µm (30 µm average)
<b>Binding capacity</b>	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.
<b>Compatible reagents</b>	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 <sub>4</sub> ) <sub>2</sub> SO <sub>4</sub> , 22% glycerol.
<b>Application</b>	Elution can be performed by boiling in denaturing SDS gel loading buffer or by application of desthiobiotin containing buffer.
<b>Stability</b>	12 months after shipping
<b>Storage</b>	2-8 °C.
<b>Shipping</b>	Room temperature
<b>Hazards</b>	Product is not classified as hazardous according to (EC) No 1272/2008 [CLP]. A Material Safety Data Sheet is provided.
<b>Manufacturer</b>	Cube Biotech

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