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## Data Sheet

# Strep-Tactin® TACS Agarose 50% suspension

Cat. No.: 6-6350-002, 6-6350-010, 6-6350-025

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<b>Description</b>	Strep-Tactin® (1-2 mg/ml resin)-coated agarose developed for the isolation of cells (Traceless affinity cell selection – TACS).
<b>Support</b>	Cross-linked agarose
<b>Form</b>	50 % suspension in buffer: Phosphate buffered saline (PBS), 1 mM EDTA, 0.01% sodium azide.
<b>Biotin binding activity</b>	> 40 nmol/ml resin
<b>Stability</b>	6 months after shipping
<b>Storage</b>	Recommended: 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>Application</b>	Suitable for packing columns for positive cell selection according to our Traceless Affinity Cell Selection (Fab-TACS®/Nano-TACS®) or MHC I-Streptamer® approaches based on our Strep-tag® technology. Twin-Strep-tagged Fab fragments (Fab-Streps), nanobodies (Nano-Strep) or MHC I-peptide complexes (MHC I-Streps) as well as Twin-Strep-tagged, desthiobiotinylated or biotinylated (irreversible binding) antibodies are possible capture proteins that immobilize cells inside the column. Negative cell selection and depletion are also an option.
<b>Elution</b>	1 mM biotin in Buffer CI (PBS containing 1 mM EDTA and 0.5% BSA)

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