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## Data Sheet

# Strep-Tactin® PE

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Description	Strep-Tactin® conjugated to R-Phycoerythrin (PE) suitable for cell staining. Strep-Tactin® is a streptavidin variant optimized for Strep-tag®II and Twin-Strep-tag® fusion protein binding.
Specificity	Strep-tag®II, Twin-Strep-tag®, cross reactivity: biotin
Product type	Recombinant protein
Form	Solution in DPBS (Dulbecco's phosphate buffered saline) without Ca & Mg, contains KCl; pH 7.0 – 7.5
Concentration	75 µg/ml
Amount	50 µl
Stability	12 months after shipping; handle under <b>sterile</b> conditions.
Storage	2-8 °C; <b>Do not freeze!</b>
Shipping	Blue ice
Hazards	Product is not classified as hazardous according to (EC) No 1272/2008 [CLP]. A Material Safety Data Sheet is provided.
Application	Strep-Tactin® PE is applicable for staining of cells via a strep-tagged protein (e.g. antibody or antigen)
Recommended usage	75 ng (1 µl) conjugate per 200 ng of a 50 kDa protein/50 ng of a 16 kDa protein for 5 x 10 <sup>6</sup> total cells

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