



IBA Lifesciences GmbH
Rudolf-Wissell-Str. 28
37079 Goettingen
Germany
Tel.: +49 (0) 551-5 06 72-0
E-mail: info@iba-lifesciences.com
www.iba-lifesciences.com

Data Sheet

Strep-Tactin[®] Magnetic Microbeads

Cat. No.: 6-5510-050

Version: 10.5
Revision Date: 09.09.2021

Description	Strep-Tactin [®] covalently linked to magnetic microbeads suitable for cell isolation.
Form	Suspension in Dulbecco's phosphate buffered saline (DPBS) without Ca & Mg, contains KCl and 0.1% sodium azide; pH 7.0 – 7.5
Amount	750 µl
Microbead size	1-3 µm
Stability	6 months after shipping; handle under sterile conditions.
Storage	2-8 °C; Do not freeze!
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 [®] covalently linked to magnetic microbeads is suitable for isolating antigen-specific cytotoxic T cells (MHC I Streptamer [®]) or surface marker-specific cells (Fab-TACS [®] /Nano-TACS [®]) based on our Strep-tag [®] technology. For this purpose, Strep-Tactin [®] Magnetic Microbeads have to be combined with Twin-Strep-tag [®] -containing MHC I complexes (MHC I-Streps) or low affinity Fab fragments/nanobodies (Fab-Streps/Nano-Streps). Biotin causes the dissociation of all reagents from the cells, yielding label-free populations for unbiased further use.
Recommended usage	15 µl per 1 x 10 ⁷ total cells (spin down briefly to collect droplets from tube caps prior to usage).

For research use only

Trademark information

The owners of trademarks marked by “®” or “TM” are identified at <http://www.iba-lifesciences.com/patents.html>. Registered names, trademarks, etc. used in this document, even when not specifically marked as such, are not to be considered unprotected by law.

Important licensing information

This product is covered by intellectual property (IP) rights and on completion of the sale IBA Lifesciences grants respective Limited Use Label Licenses to purchaser. IP rights and Limited Use Label Licenses for said technology are further described and identified at <http://www.iba-lifesciences.com/patents.html> or upon inquiry at info@iba-lifesciences.com or at IBA Lifesciences GmbH, Rudolf-Wissell-Str. 28, 37079 Goettingen, Germany. By use of this product the purchaser accepts the terms and conditions of all applicable Limited Use Label Licenses.