



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

## Data Sheet

# CD3 Fab-Strep mouse

Cat. No.: 6-8504-150

Version: 1.1  
Revision Date: 09.09.2021

<b>Description</b>	Recombinant low affinity Fab fragment fused to a Twin-Strep-tag® and specific for murine CD3.
<b>Purity</b>	≥ 90%
<b>Endotoxin level</b>	≤ 0,1 EU/μg by LAL test
<b>Form</b>	Lyophilized
<b>Amount</b>	50 μg
<b>Reconstitution</b>	Reconstitute in 1 ml buffer, e.g. 1x PBS containing 1 mM EDTA and 0.5% BSA, for a final concentration of 50 μg/ml. Handle under sterile conditions.
<b>Stability</b>	6 months after shipping
<b>Storage</b>	Lyophilized: 2-8 °C; reconstituted: -80 °C. Avoid multiple freeze-thaw cycles.
<b>Shipping</b>	Room temperature or blue ice
<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>	Fab-Streps were developed for Traceless Affinity Cell Selection (Fab-TACS®), based on our Strep-tag® technology. An increase in avidity is required for stable binding to the target. Depending on the Strep-Tactin® backbone, the following applications are possible: <b>Fluorescent cell staining and sorting</b> with fluorescently conjugated Strep-Tactin® or <b>affinity chromatographic cell isolation</b> with Strep-Tactin® TACS Agarose (columns). Biotin causes the dissociation of all reagents from the cells, yielding label-free populations for unbiased further use.

### 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](mailto: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.