



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

CD4 Fab-Strep mouse

Cat. No.: 6-8501-150

Version: 1.1
Revision Date: 09.09.2021

Description	Recombinant low affinity Fab fragment fused to a Twin-Strep-tag® and specific for murine CD4.
Purity	≥ 90%
Endotoxin level	≤ 0,1 EU/µg by LAL test
Form	Lyophilized
Amount	50 µg
Reconstitution	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.
Stability	6 months after shipping
Storage	Lyophilized: 2-8 °C; reconstituted: -80 °C. Avoid multiple freeze-thaw cycles.
Shipping	Room temperature or blue ice
Hazards	Product is not classified as hazardous according to (EC) No 1272/2008 [CLP]. A Material Safety Data Sheet is provided.
Application	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: Fluorescent cell staining and sorting with fluorescently conjugated Strep-Tactin® or affinity chromatographic cell isolation 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 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.