IBA 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

CD9 Fab-Strep
human

Cat. No.: 6-8019-150

Version: 1.0
Revision Date: 15.01.2021

Description	Recombinant low affinity Fab fragment fused to a Twin-Strep-tag® and specific for human CD9.
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. They are also suitable for exosome isolation. An increase in avidity is required for stable binding to the target. Combining Fab-Streps with a Strep-Tactin® backbone generates complexes that stably bind to exosomes. For **traceless affinity isolation of exosomes** (Fab-TACS® for exosomes), Fab-Streps are combined with Strep-Tactin® TACS Agarose columns. Biotin causes the dissociation of all reagents from the exosomes, yielding label-free populations for unbiased further use.

For research use only