



Product Specification Sheet

Product Name	oYo-Link® mIgG1 Tetrazine
Catalog #	AT3004-mIgG1
Lot #	Lot # provided when product shipped
Molecular Weight	8000 g/mol
Concentration	270 µg/mL
Molar Concentration	33 µM
Storage Buffer	1 x PBS
Shipping Condition	This product is shipped as a pink pellet at ambient temperature.
Reconstitution	Before opening, briefly centrifuge each tube to ensure that the entire pellet is at the bottom. Add 100 µL sterile ddH₂O and vortex the tube briefly until fully dissolved.
Storage and Stability	The dried product can be stored at 4°C or -20°C upon receipt. Following reconstitution, the product can be stored at 4°C for short-term durations (< 1 week) and -20°C to -80°C for longer time-spans.
Conjugation Instructions	After reconstitution, each tube is capable of labeling up to 100µg of only Mouse IgG1 antibody . Please find and follow the Antibody Conjugation User Manual and Tetrazine Click-Chemistry Protocol at https://alphathera.com/user-manuals for conjugation instructions.
Notes	Disposal of product should be performed in compliance with all applicable federal, state, and local regulations. This product does not meet hazard classification criteria based on evaluations made by our company under the OSHA Hazard Communication Standard, 29 CFR 1910.1200.

For more information, please visit www.alphathera.com or contact support@alphathera.com

AlphaThera LLC

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