



## Product Specification Sheet

<b>Product Name</b>	oYo-Link® mIgG1 Single-Biotin
<b>Catalog #</b>	AT4001-mIgG1
<b>Lot #</b>	Lot # provided when product shipped
<b>Molecular Weight</b>	8000 g/mol
<b>Concentration</b>	270 µg/mL
<b>Molar Concentration</b>	33 µM
<b>Storage Buffer</b>	1 x PBS
<b>Shipping Condition</b>	This product is shipped as a dried clear or white pellet at ambient temperature.
<b>Reconstitution</b>	Before opening, briefly centrifuge each tube to ensure that the entire pellet is at the bottom. Add <b>100 µL sterile ddH<sub>2</sub>O</b> and vortex tube briefly until fully dissolved.
<b>Storage and Stability</b>	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.
<b>Conjugation Instructions</b>	After reconstitution, <b>each tube is capable of labeling 100 µg of only mouse IgG1 antibody</b> . Please find and follow the <b>Antibody Conjugation User Manual</b> and <b>Antibody Immobilization Protocol</b> at <a href="https://alphathera.com/user-manuals">https://alphathera.com/user-manuals</a> for conjugation.
<b>Notes</b>	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](http://www.alphathera.com) or contact [support@alphathera.com](mailto:support@alphathera.com).

AlphaThera LLC

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