

Axiom™ Propel Fast Reagent Kits

Catalog Numbers 952371 and 952372

Pub. No. MAN0018766 Rev. B.0



WARNING! Read the Safety Data Sheets (SDSs) and follow the handling instructions. Wear appropriate protective eyewear, clothing, and gloves. Safety Data Sheets (SDSs) are available from [thermofisher.com/support](https://www.thermofisher.com/support).

Product use

The Applied Biosystems™ Axiom™ Propel Fast Reagent Kit enables genotyping of SNPs and insertions/deletions (indels) (on Axiom™ genome-wide array plates and Axiom™ myDesign™ Array Plates). The kits include the reagents that are required to:

- Produce hybridization-ready targets for Axiom™ genotyping array plates, Axiom™ myDesign™ Array Plates using the Thermo Scientific™ Multidrop™ Combi Reagent Dispenser.
- Process array plates on the Applied Biosystems™ GeneTitan™ Multi-Channel Instrument.

The Axiom™ Propel Fast Reagent Kits include Fast GeneTitan™ Reagents that offer 1+ hours faster array washing and staining.

IMPORTANT! Contact Thermo Fisher Scientific support to obtain the necessary library files before conducting array processing on the GeneTitan™ Multi-Channel Instrument.

Instructions for use

For instructions on using this reagent kit, see the *Axiom™ Propel Fast Wash Workflow, 96-Array Format User Guide*, Pub. No. MAN0019450.

Ordering information

Cat. No.	Product name	Description
952371	Axiom™ Propel Fast Reagent Kit, 4x96F	<p>Sufficient for four 96-array format plates.</p> <p>Includes:</p> <ul style="list-style-type: none"> • Axiom™ Propel Reagent Kit Module 1 for 96F array plates only, 4x96F • Axiom™ Propel Reagent Kit Module 2-1 for 96F or 384HT, 4x96F or 2x384HT • Axiom™ Propel Reagent Kit Module 2-2 for 96F or 384HT, 4x96F or 2x384HT • Module 3 • Axiom™ Propel Fast Wash Reagent Kit Module 4-1 for 96F array plates only, 4x96F • Axiom™ Propel Fast Wash Reagent Kit Module 4-2 for 96F or 384HT, 4x96F or 2x384HT
952372	Axiom™ Propel Fast Reagent Kit, 8x96F	<p>Sufficient for eight 96-array format plates.</p> <p>Includes:</p> <ul style="list-style-type: none"> • Axiom™ Propel Reagent Kit Module 1 for 96F array plates only, 8x96F • Axiom™ Propel Reagent Kit Module 2-1 for 96F array plates only, 8x96F • Axiom™ Propel Reagent Kit Module 2-2 for 96F array plates only, 8x96F • Module 3 • Axiom™ Propel Fast Wash Reagent Kit Module 4-1 for 96F array plates only, 8x96F • Axiom™ Propel Fast Wash Reagent Kit Module 4-2 for 96F array plates only, 8x96F
952346	Axiom™ Propel Target Preparation Reagents, 4x96F	<p>Sufficient for four 96-array format plates.</p> <p>Includes:</p> <ul style="list-style-type: none"> • Axiom™ Propel Reagent Kit Module 1 for 96F array plates only, 4x96F • Axiom™ Propel Reagent Kit Module 2-1 for 96F or 384HT, 4x96F or 2x384HT • Axiom™ Propel Reagent Kit Module 2-2 for 96F or 384HT, 4x96F or 2x384HT
952347	Axiom™ Propel Target Preparation Reagents, 8x96F	<p>Sufficient for eight 96-array format plates.</p> <p>Includes:</p> <ul style="list-style-type: none"> • Axiom™ Propel Reagent Kit Module 1 for 96F array plates only, 8x96F • Axiom™ Propel Reagent Kit Module 2-1 for 96F array plates only, 8x96F • Axiom™ Propel Reagent Kit Module 2-2 for 96F array plates only, 8x96F
952394	Axiom™ Propel GeneTitan™ Fast Reagents, 4x96F	<p>Sufficient for four 96-array format plates.</p> <p>Includes:</p> <ul style="list-style-type: none"> • Module 3 • Axiom™ Propel Fast Wash Reagent Kit Module 4-1 for 96F array plates only, 4x96F • Axiom™ Propel Fast Wash Reagent Kit Module 4-2 for 96F or 384HT, 4x96F or 2x384HT
952395	Axiom™ Propel GeneTitan™ Fast Reagents, 8x96F	<p>Sufficient for eight 96-array format plates.</p> <p>Includes:</p> <ul style="list-style-type: none"> • Module 3 • Axiom™ Propel Fast Wash Reagent Kit Module 4-1 for 96F array plates only, 8x96F • Axiom™ Propel Fast Wash Reagent Kit Module 4-2 for 96F array plates only, 8x96F

Contents and storage

IMPORTANT! The Applied Biosystems™ Axiom™ Propel 96F Reagent Kits are for single use only. These bulk reagent kits are configured to include priming volumes for the Multidrop™ Combi cassettes and have been incorporated into the master mix formulations. Discard all excess reagents after use.

Component	Storage
Axiom™ Propel Reagent Kit Module 1 for 96F array plates only Axiom™ Propel 10X Denat Solution Axiom™ Propel Neutral Solution Axiom™ Propel Water Axiom™ Propel Amp Solution Axiom™ Propel Amp Enzyme	-25°C to -15°C
Axiom™ Propel Reagent Kit Module 2-1—Box 1 of 2 Axiom™ Propel Frag Enzyme Axiom™ Propel 10X Frag Buffer Axiom™ Propel Precip Solution 2 Axiom™ Propel Hyb Buffer Axiom™ Propel Hyb Solution 1	-25°C to -15°C
Axiom™ Propel Reagent Kit Module 2-2—Box 2 of 2 Axiom™ Propel Frag Diluent Axiom™ Propel Frag Reaction Stop Axiom™ Propel Precip Solution 1 Axiom™ Propel Resuspension Buffer Axiom™ Propel Hyb Solution 2	2°C to 8°C
Module 3 Axiom™ Wash Buffer A Axiom™ Wash Buffer B Axiom™ Water	Room temperature
Axiom™ Propel Fast Wash Reagent Kit Module 4-1—Box 1 of 2 Axiom™ Propel Ligation Buffer Axiom™ Fast Ligation Enzyme Axiom™ Propel Ligation Solution 1 Axiom™ Propel Probe Mix 1 Axiom™ Propel Stain Buffer Axiom™ Propel Stabilize Solution	-25°C to -15°C
Axiom™ Propel Fast Wash Reagent Kit Module 4-2—Box 2 of 2 Axiom™ Propel Wash A Axiom™ Propel Probe Mix 2 Axiom™ Propel Ligation Solution 2 Axiom™ Propel Stain 1-A Axiom™ Propel Stain 2-A Axiom™ Propel Stabilize Diluent Axiom™ Water Axiom™ Propel Hold Buffer Axiom™ Propel Stain 1-B Axiom™ Propel Stain 2-B	2°C to 8°C

Component part numbers

The following component part numbers are for identification purposes only and cannot be used to order components separately from the reagent kits.

Component	4X kit	8X kit
Axiom™ Propel Reagent Kit Module 1 for 96F array plates only	952262	952269
Axiom™ Propel 10X Denat Solution	952176	951968
Axiom™ Propel Neutral Solution	952173	951965
Axiom™ Propel Water	952177	951969
Axiom™ Propel Amp Solution	952174	951966
Axiom™ Propel Amp Enzyme	952175	951967
Axiom™ Propel Reagent Kit Module 2-1 — Box 1 of 2	952263	952337
Axiom™ Propel Frag Enzyme	952181	951972
Axiom™ Propel 10X Frag Buffer	952179	951971
Axiom™ Propel Precip Solution 2	952178	951970
Axiom™ Propel Hyb Buffer	952182	951973
Axiom™ Propel Hyb Solution 1	952183	951974
Axiom™ Propel Reagent Kit Module 2-2 — Box 2 of 2	952265	952338
Axiom™ Propel Frag Diluent	952184	951975
Axiom™ Propel Frag Reaction Stop	952190	951976
Axiom™ Propel Precip Solution 1	952203	951977
Axiom™ Propel Resuspension Buffer	952206	951978
Axiom™ Propel Hyb Solution 2	951979	951979
Module 3	—	—
Axiom™ Wash Buffer A	901446	901446
Axiom™ Wash Buffer B	901447	901447
Axiom™ Water	901578	901578
Axiom™ Propel Fast Wash Reagent Kit Module 4-1 — Box 1 of 2	952369	952370
Axiom™ Propel Ligation Buffer	952208	951980
Axiom™ Fast Ligation Enzyme	952367	952368
Axiom™ Propel Ligation Solution 1	952212	951982
Axiom™ Propel Probe Mix 1	952213	951983
Axiom™ Propel Stain Buffer	952214	951984
Axiom™ Propel Stabilize Solution	952215	951985
Axiom™ Propel Fast Wash Reagent Kit Module 4-2 — Box 2 of 2	952268	952340
Axiom™ Propel Wash A	952218	951988
Axiom™ Propel Probe Mix 2	952217	951987
Axiom™ Propel Ligation Solution 2	952216	951986
Axiom™ Propel Stain 1-A	952219	951989
Axiom™ Propel Stain 2-A	952231	951990
Axiom™ Propel Stabilize Diluent	952248	951991
Axiom™ Water	952177	952177
Axiom™ Propel Hold Buffer	952254	951992
Axiom™ Propel Stain 1-B	952258	951993
Axiom™ Propel Stain 2-B	952260	951994

Related documentation

- *GeneTitan™ MC Protocol for Axiom™ Array Plate Processing Quick Reference* (Pub. No. MAN0017718)

Customer and technical support

Visit [thermofisher.com/support](https://www.thermofisher.com/support) for the latest service and support information.

- Worldwide contact telephone numbers
- Product support information
 - Product FAQs
 - Software, patches, and updates
 - Training for many applications and instruments
- Order and web support
- Product documentation
 - User guides, manuals, and protocols
 - Certificates of Analysis
 - Safety Data Sheets (SDSs; also known as MSDSs)

Note: For SDSs for reagents and chemicals from other manufacturers, contact the manufacturer.

Limited product warranty

Life Technologies Corporation and/or its affiliate(s) warrant their products as set forth in the Life Technologies' General Terms and Conditions of Sale at www.thermofisher.com/us/en/home/global/terms-and-conditions.html. If you have any questions, please contact Life Technologies at www.thermofisher.com/support.



Thermo Fisher Scientific Baltics UAB | V.A. Graiciuno 8, LT-02241 | Vilnius, Lithuania
For descriptions of symbols on product labels or product documents, go to [thermofisher.com/symbols-definition](https://www.thermofisher.com/symbols-definition).

The information in this guide is subject to change without notice.

DISCLAIMER: TO THE EXTENT ALLOWED BY LAW, THERMO FISHER SCIENTIFIC INC. AND/OR ITS AFFILIATE(S) WILL NOT BE LIABLE FOR SPECIAL, INCIDENTAL, INDIRECT, PUNITIVE, MULTIPLE, OR CONSEQUENTIAL DAMAGES IN CONNECTION WITH OR ARISING FROM THIS DOCUMENT, INCLUDING YOUR USE OF IT.

Revision history: Pub. No. MAN0018766

Revision	Date	Description
B.0	23 July 2020	Adding catalog numbers under document title.
A.0	09 July 2020	New publication.

Important Licensing Information: These products may be covered by one or more Limited Use Label Licenses. By use of these products, you accept the terms and conditions of all applicable Limited Use Label Licenses.

©2020 Thermo Fisher Scientific Inc. All rights reserved. All trademarks are the property of Thermo Fisher Scientific and its subsidiaries unless otherwise specified.