

KAPA HyperCapture Reagent Kit

Reagents for hybridization, wash, and post-capture PCR steps in the KAPA HyperCap Workflow for KAPA Target Enrichment products

 **Version 01**
Content version: February 2020

Product Name and Pack Size

Catalog

Store at -15 to -25 °C

KAPA HyperCapture Reagent Kit, 24 reactions

09075810001

KAPA HyperCapture Reagent Kit, 96 reactions


09075828001

Contents and appearance





Each kit is shipped in one container.

Cap Label	Cap Color	Component	Quantity	Volume
Kit for 24 Reactions (Catalog# 09075810001)				
HiFi	Blue	KAPA HiFi HotStart Ready Mix (2×)	1	690 µL
COT	Natural	COT Human DNA	1	1 mL
H ₂ O	Natural	PCR-Grade Water	3	904 µL
UEO	Purple	Universal Enhancing Oligos	1	370 µL
Hyb	Brown	Hybridization Buffer	1	810 µL
CH	Natural	Component H	1	1 mL
N/A	White	2.5× Bead Wash Buffer	1	2.9 mL
Str	White	10× Stringent Wash Buffer	1	960 µL
WB1	Red	10× Wash Buffer I	1	720 µL
WB2	Yellow	10× Wash Buffer II	1	480 µL
WB3	Natural	10× Wash Buffer III	1	480 µL
PCR	Yellow	Post-Capture PCR Oligos	1	2.4 nmol each primer
Kit for 96 Reactions (Catalog# 09075828001)				
N/A	White	KAPA HiFi HotStart Ready Mix (2×)	1	3.0 mL
COT	Natural	COT Human DNA	3	1 mL
H ₂ O	Natural	PCR-Grade Water	1	9.9 mL
UEO	Purple	Universal Enhancing Oligos	2	643 µL
Hyb	Brown	Hybridization Buffer	4	810 µL
CH	Natural	Component H	2	1 mL
N/A	Natural	2.5× Bead Wash Buffer	1	11.52 mL
N/A	White	10× Stringent Wash Buffer	1	3.84 mL
N/A	White	10× Wash Buffer I	1	2.88 mL
N/A	White	10× Wash Buffer II	1	1.92 mL
N/A	White	10× Wash Buffer III	1	1.92 mL
PCR	Yellow	Post-Capture PCR Oligos	2	2.4 nmol each primer

Storage and Stability

- Store at -15 to -25 °C. The kit components are stable at -15 to -25 °C through the expiration date printed on the label.
-  The kit is shipped on dry ice.
- Ensure that stock wash buffers are not precipitated or cloudy. If necessary, thoroughly vortex and gently warm cloudy buffers at 37 °C until buffers are completely clear.

Warnings and Precautions

-  Buffers included in this kit are known to be toxic, harmful, and irritating to the skin and mucus membranes. Avoid exposure - obtain special instruction before use. In case of contact with eyes, rinse immediately with plenty of water and seek medical advice. In case of accident or if you feel unwell, seek medical advice immediately (show label where possible). May cause harm to the unborn child. Restricted to professional use. When using, do not eat, drink, or smoke.
-  Wear the appropriate personal protective equipment, such as gloves and safety glasses, to avoid direct contact while handling the components in this kit.
-  Use good laboratory practices to avoid contamination when using the components in this kit.
-  In the event of a spill, clean up the solution with absorbent pads, allow pads to dry, and dispose of pads. Observe all national, regional, and local regulations for waste disposal and management.

Application

The kit contains components to perform hybridization, wash, and post-capture PCR steps in the KAPA HyperCap Workflow using KAPA Target Enrichment products.

Number of Reactions

1 kit for 24 or 96 captures using the *KAPA HyperCap Workflow*.

How to Use this Product

Instructions for use may be found in the *KAPA HyperCap Workflow Instructions for Use (IFU)*. To download the latest version of an IFU, go to sequencing.roche.com/support.

Changes to Previous Version



First version.

Ordering Information

For a complete overview of Roche Sequencing products, including those used in the *KAPA HyperCap Workflow*, please visit: sequencing.roche.com/products.

Conventions

In this document, the following symbols are used to highlight important information:

Symbol	Description
	Information Note: Additional information about the current topic or procedure.
	Important Note: Information critical to the success of the procedure or use of the product.

Notice to Purchaser

1. Limited Warranty

A. Products: Roche Sequencing Solutions, Inc. ("Roche") warrants that its Products conform to its published specifications and are free from defects in material or workmanship. Customer's sole and exclusive remedy (and Roche's sole and exclusive liability) under this limited warranty shall be to either (a) replace the defective Products, or (b) provide Customer with a refund, as solely determined by Roche.

B. Under no circumstances shall Roche's liability to Customer exceed the amount paid by Customer for the Services and Products to Roche. Roche will bear all reasonable shipping costs if service is re-performed at Roche or the Products are replaced. This warranty does not apply to any defect or nonconformance caused by (i) the failure by Customer to provide a suitable storage, use, or operating environment for the Materials or Customer's submission of substandard quality Materials or contaminated or degraded Materials to Roche, (ii) Customer's use of non-recommended reagents, (iii) Customer's use of the Products, Materials or Data for a purpose or in a manner other than that for which they were designed, (iv) the failure by Customer to follow Roche's published protocols, or (v) as a result of any other abuse, misuse or neglect of the Products, Materials or Data by Customer. This warranty applies only to Customer and not to third parties.

C. TO THE FULLEST EXTENT PERMITTED BY APPLICABLE LAW, ROCHE DISCLAIMS ALL OTHER REPRESENTATIONS, AND WARRANTIES, EXPRESS OR IMPLIED, WITH RESPECT TO THE PRODUCTS, SERVICES AND DATA, INCLUDING BUT NOT LIMITED TO, ANY IMPLIED WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE OR NON-INFRINGEMENT. CUSTOMER'S SOLE REMEDY FOR BREACH OF WARRANTY IS STATED ABOVE.

D. Any action by Customer against Roche for Roche's breach of this warranty must be commenced within 12 months following the date of such breach. Notwithstanding such 12-month period, within twenty (20) days of the delivery of Data and/or Products to Customer, Customer must notify Roche in writing of any nonconformity of the Services and Products, describing the nonconformity in detail; otherwise all Services and Products shall be conclusively deemed accepted without qualification.

2. Further Liability Limitation

To the fullest extent permitted under applicable law, Roche shall not have any liability for incidental, compensatory, punitive, consequential, indirect, special or other similar damages, however caused and regardless of form of action whether in contract, tort (including negligence), strict product liability or otherwise, even if Roche has been advised of the possibility of such damages. Customer understands that any risks of loss hereunder are reflected in the price of the services and products and that these terms would have been different if there had been a different allocation of risk.

Evidence of original purchase is required. It is important to save your sales receipt or packaging slip to verify purchase.

Restrictions and Liabilities for Roche Products

This document is provided "as is" and Roche Sequencing Solutions, Inc. ("Roche") assumes no responsibility for any typographical, technical or other inaccuracies in this document. Roche reserves the right to periodically change information that is contained in this document; however, Roche makes no commitment to provide any such changes, updates, enhancements or other additions to this document to you in a timely manner or at all.

OTHER THAN THE LIMITED WARRANTY CONTAINED IN THIS DOCUMENT, ROCHE MAKES NO REPRESENTATIONS, WARRANTIES, CONDITIONS OR COVENANTS, EITHER EXPRESS OR IMPLIED (INCLUDING WITHOUT LIMITATION, ANY EXPRESS OR IMPLIED WARRANTIES OR CONDITIONS OF FITNESS FOR A PARTICULAR PURPOSE, NON-INFRINGEMENT, MERCHANTABILITY, DURABILITY, TITLE, OR RELATED TO THE PERFORMANCE OR NON-PERFORMANCE OF ANY PRODUCT REFERENCED HEREIN OR PERFORMANCE OF ANY SERVICES REFERENCED HEREIN).

This document might contain references to third party sources of information, hardware or software, products or services and/or third party web sites (collectively the "Third-Party Information"). Roche does not control, and is not responsible for, any Third-Party Information, including, without limitation the content, accuracy, copyright compliance, compatibility, performance, trustworthiness, legality, decency, links, or any other aspect of Third-Party Information. The inclusion of Third-Party Information in this document does not imply endorsement by Roche of the Third-Party Information or the third party in any way.

Roche does not in any way guarantee or represent that you will obtain satisfactory results from using Roche products as described herein. You assume all risk in connection with your use of Roche products.

Roche is not responsible nor will be liable in any way for your use of any software or equipment that is not supplied by Roche in connection with your use of Roche products.

Trademarks

KAPA is a trademark of Roche.

All other product names and trademarks are the property of their respective owners.

Patent License Limitations

For patent license limitations for individual products please refer to: www.technical-support.roche.com.

Regulatory Disclaimer

For Research Use Only. Not for use in diagnostic procedures.

Contact and Support

If you have questions, contact your local Roche Technical Support. Go to sequencing.roche.com/support for contact information.

© 2020 Roche Sequencing Solutions, Inc. All rights reserved.
