

RNAscope® 2.5 HD Duplex Reagent Kit

Description

Use the RNAscope® 2.5 HD Duplex Reagent Kit (Cat. No. 322430) along with the RNAscope® Probe – New Target Probe (Cat. No. Various) for simultaneous *in situ* detection of two RNA targets in slide-mounted samples. Each kit contains sufficient reagents in a convenient, Ready-To-Use (RTU) format to perform 20 slides. You can view the results of the assay using a standard bright field microscope.

Contents and Storage

The components of the RNAscope® 2.5 Duplex Reagent Kit and quantities supplied are listed in the following table. The contents have a shelf life from the manufacturing date to the expiration date printed on the kit label. Follow the storage conditions specified on the label to maintain reagent reliability.

Cat. No.	Sub-Kit	Component	Quantity	Storage
322330	RNAscope® H ₂ O ₂ and Protease Plus	RNAscope® Hydrogen Peroxide	4 mL x 2 bottles	2–8 °C
		RNAscope® Protease Plus	4.5 mL x 1 bottle	2–8 °C
322000	RNAscope® Target Retrieval Reagents	RNAscope® Target Retrieval	70 mL x 4 bottles	15–30 °C
322500	RNAscope® 2.5 HD Duplex Detection Reagents	RNAscope® 2.5 HD Duplex AMP 1	3 mL x 1 bottle	2–8 °C
		RNAscope® 2.5 HD Duplex AMP 2	4.5 mL x 1 bottle	2–8 °C
		RNAscope® 2.5 HD Duplex AMP 3	3 mL x 1 bottle	2–8 °C
		RNAscope® 2.5 HD Duplex AMP 4	4.5 mL x 1 bottle	2–8 °C
		RNAscope® 2.5 HD Duplex AMP 5	4.5 mL x 1 bottle	2–8 °C
		RNAscope® 2.5 HD Duplex AMP 6	3 mL x 1 bottle	2–8 °C
		RNAscope® 2.5 HD Duplex AMP 7	3 mL x 1 bottle	2–8 °C
		RNAscope® 2.5 HD Duplex AMP 8	3 mL x 1 bottle	2–8 °C
		RNAscope® 2.5 HD Duplex AMP 9	4.5 mL x 1 bottle	2–8 °C
		RNAscope® 2.5 HD Duplex AMP 10	3 mL x 1 bottle	2–8 °C
		RNAscope® Fast Red-A	3 mL x 1 bottle	2–8 °C
		RNAscope® Fast Red-B	50 µL x 1 vial	2–8 °C
		RNAscope® Green-A	3 mL x 1 bottle	2–8 °C
RNAscope® Green-B	150 µL x 1 vial	2–8 °C		
310091	RNAscope® Wash Buffer Reagents	RNAscope® Wash Buffer	60 mL x 4 bottles	15–30 °C

IMPORTANT! RNAscope® Reagent Kits share the same RNAscope® Wash Buffer Reagents, but have unique RNAscope® Detection Reagents and RNAscope® Pretreat Reagents based on different tissue types. Do not interchange the reagent components of the RNAscope® Detection Reagents, even those having the same name. Refer to the latest versions of user manuals Part 1 for Sample Preparation and Part 2 for the RNAscope® Detection Assay available online at <http://www.acdbio.com/technical-support/downloads>.

Precautions

Handle biological specimens and other materials according to local laboratory guidelines and regulations. Avoid cross-contamination of samples and reagents to ensure quality results. Use equipment and reagents as specified by the manufacturer. For safety and biohazard guidelines, refer to the "Safety" section in the user manual. For every chemical, read the Material Safety Data Sheets (MSDSs) and follow the handling instructions available at <https://acdbio.com/documents/product-documents>. Wear appropriate protective eyewear, clothing, and gloves.

Contact Information

Address: 7707 Gateway Blvd CA 94545 USA
Phone: 1-877-576-3636 option 1 **Fax:** 1-510-576-8801
Web: www.acdbio.com **Email:** support@acdbio.com

Copyright

©2017. Advanced Cell Diagnostics, Inc. All rights reserved.

Trademarks

RNAscope is a registered trademark of Advanced Cell Diagnostics, Inc. All other trademarks belong to their respective owners. Advanced Cell Diagnostics, Inc. reserves the right to change its products and services at any time to incorporate technological developments. This insert is subject to change without notice. Although this insert has been prepared with every precaution to ensure accuracy, Advanced Cell Diagnostics, Inc. assumes no liability for any errors, omissions, or for any damages resulting from the use of this information.