



# RNAscope® 2.5 Universal Pretreatment Reagents Product Insert

<b>Description</b>	The RNAscope® 2.5 Universal Pretreatment Reagents (Cat. No. 322380) can be used for FFPE, PBMC, cultured cells, fresh frozen, and fixed frozen tissues. The kit is designed to be used with the RNAscope® 2.5 HD Red (Cat. No. 322360) and Brown Detection Reagents (Cat. No. 322310), Duplex (320701) Detection Reagents, and Fluorescent Multiplex Detection Reagents (320851) and Probe–New Target Probe (Cat. No. 300031) for highly sensitive, semi-quantitative <i>in situ</i> detection of RNA in slide-mounted samples. Each kit contains sufficient reagents in a convenient, Ready-To-Use (RTU) format to perform 20 slide/tests. View assay results using a standard bright field microscope.		
<b>Contents and Storage</b>	The components of the RNAscope® 2.5 Universal Pretreatment Reagents (Cat. No. 322380) and quantities supplied are listed in the following table. The contents have a shelf life until the date of expiration indicated on the reagent label. Follow the product storage conditions as specified on the label to maintain reagent reliability.		
	<b>RNAscope® H<sub>2</sub>O<sub>2</sub> and Protease Reagents (Cat. No. 322381)</b>		
	<b>Cat. No.</b>	<b>Reagent</b>	<b>Quantity</b>
	322335	RNAscope® Hydrogen Peroxide	3 mL x 2 bottles
	322337	RNAscope® Protease III	4.5 mL x 2 bottles
	322331	RNAscope® Protease Plus	4.5 mL x 2 bottles
	322336	RNAscope® Protease IV	4.5 mL x 2 bottles
	<b>RNAscope® Target Retrieval Reagents (Cat. No. 322000)</b>		
		<b>Reagent</b>	<b>Quantity</b>
	322001	RNAscope® Target Retrieval Reagent 10X	70 mL x 4 bottles
	<b>IMPORTANT!</b> Components of the Universal Pretreatment kits treat different tissue types. Please refer to <a href="http://www.acdbio.com/technical-support/support-overview">http://www.acdbio.com/technical-support/support-overview</a> .		
	<b>IMPORTANT!</b> Do not interchange the reagent components of the Detection Kits, 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 <a href="http://www.acdbio.com/technical-support/user-manuals">http://www.acdbio.com/technical-support/user-manuals</a> .		
<b>Precautions</b>	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 manuals. For every reagent, read the Safety Data Sheets (SDSs) and follow the handling instructions available at <a href="http://www.acdbio.com/technical-support/user-manuals">http://www.acdbio.com/technical-support/user-manuals</a> . Wear appropriate protective eyewear, clothing, and gloves.		
<b>Contact Information</b>	<b>Address:</b>	3960 Point Eden Way, Hayward, CA 94545 USA	
	<b>Phone:</b>	1-877-576-3636 option 1	<b>Fax:</b>
		1-510-576-8801	
	<b>Web:</b>	<a href="http://www.acdbio.com">www.acdbio.com</a>	<b>Email:</b>
		<a href="mailto:support@acdbio.com">support@acdbio.com</a>	

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