



RNAscope® 2.5 LS Reagent Kit – BROWN Product Insert

Description	The RNAscope® 2.5 LS Reagent Kit-BROWN (Cat. No. 322100) is designed to work with the RNAscope® 2.5 LS Target Probes (Cat. No. 300038) for fully automated <i>in situ</i> detection of RNA in formalin-fixed paraffin-embedded (FFPE) tissue specimens on slides using the Leica BOND RX instrument. Each kit contains sufficient reagents in a convenient, Ready-To-Use (RTU) format to perform 60 slides total. The results of the assay can be viewed using a standard bright field microscope.																																					
	Contents and Storage	The components of the RNAscope® 2.5 LS Reagent Kit-BROWN and quantities supplied are listed in the following table. The reagents have a shelf life from the date of manufacture to the expiration date as printed on the kit label. It is important to follow the product storage conditions as specified on the label so that the reagents maintain their reliability.																																				
<table border="1"> <thead> <tr> <th>Catalog No.</th> <th>Component</th> <th>Quantity</th> <th>Storage</th> </tr> </thead> <tbody> <tr> <td rowspan="10">322100</td> <td>RNAscope® 2.5 LS Hydrogen Peroxide</td> <td>21 mL x 1 bottle</td> <td>2 – 8°C</td> </tr> <tr> <td>RNAscope® 2.5 LS Protease III</td> <td>21 mL x 1 bottle</td> <td>2 – 8°C</td> </tr> <tr> <td>RNAscope® 2.5 LS Rinse</td> <td>29 mL x 2 bottles</td> <td>2 – 8°C</td> </tr> <tr> <td>RNAscope® 2.5 LS AMP 1</td> <td>21 mL x 1 bottle</td> <td>2 – 8°C</td> </tr> <tr> <td>RNAscope® 2.5 LS AMP 2</td> <td>21 mL x 1 bottle</td> <td>2 – 8°C</td> </tr> <tr> <td>RNAscope® 2.5 LS AMP 3</td> <td>21 mL x 1 bottle</td> <td>2 – 8°C</td> </tr> <tr> <td>RNAscope® 2.5 LS AMP 4</td> <td>21 mL x 1 bottle</td> <td>2 – 8°C</td> </tr> <tr> <td>RNAscope® 2.5 LS AMP 5 - BROWN</td> <td>21 mL x 1 bottle</td> <td>2 – 8°C</td> </tr> <tr> <td>RNAscope® 2.5 LS AMP 6 - BROWN</td> <td>21 mL x 1 bottle</td> <td>2 – 8°C</td> </tr> <tr> <td>RNAscope® 2.5 LS Bluing Reagent</td> <td>21 mL x 1 bottle</td> <td>2 – 8°C</td> </tr> </tbody> </table>			Catalog No.	Component	Quantity	Storage	322100	RNAscope® 2.5 LS Hydrogen Peroxide	21 mL x 1 bottle	2 – 8°C	RNAscope® 2.5 LS Protease III	21 mL x 1 bottle	2 – 8°C	RNAscope® 2.5 LS Rinse	29 mL x 2 bottles	2 – 8°C	RNAscope® 2.5 LS AMP 1	21 mL x 1 bottle	2 – 8°C	RNAscope® 2.5 LS AMP 2	21 mL x 1 bottle	2 – 8°C	RNAscope® 2.5 LS AMP 3	21 mL x 1 bottle	2 – 8°C	RNAscope® 2.5 LS AMP 4	21 mL x 1 bottle	2 – 8°C	RNAscope® 2.5 LS AMP 5 - BROWN	21 mL x 1 bottle	2 – 8°C	RNAscope® 2.5 LS AMP 6 - BROWN	21 mL x 1 bottle	2 – 8°C	RNAscope® 2.5 LS Bluing Reagent	21 mL x 1 bottle	2 – 8°C	
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IMPORTANT! The RNAscope® 2.5 LS Assay requires the RNAscope® 2.5 LS Probes and the RNAscope® 2.5 LS Reagents, available from Advanced Cell Diagnostics.																																						
IMPORTANT! Before running the assay please download and review online RNAscope® 2.5 LS Reagent Kit-BROWN User Manual (Cat. No. 322100-USM) at http://www.acdbio.com/technical-support/downloads .																																						
Note: Some tissue types may require modified pretreatment conditions. Please refer to online tissue pretreatment guidelines: http://www.acdbio.com/go . Contact support@acdbio.com for suggestions or questions.																																						
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 RNAscope® 2.5 LS Reagent Kit-BROWN User Manual. For every reagent, read the Safety Data Sheets (SDS) and follow the handling instructions available at http://www.acdbio.com/support/technical-doc/category/sds . Wear appropriate protective eyewear, clothing, and gloves.																																					
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