

RNAscope® 2.5 LSx Reagent Kit – RED

Description

The RNAscope® 2.5 LSx Reagent Kit-RED (Cat. No. 322750) is designed to work with the RNAscope® LS Target Probes for fully automated *in situ* 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 LSx Reagent Kit-RED and quantities supplied are listed in the following table. The reagents have a shelf life from the date of manufacture to the expiry 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.

Catalog No.	Component	Quantity	Storage
322750	RNAscope® 2.5 LSx H ₂ O ₂	9 mL x 1 container	2–8°C
	RNAscope® 2.5 LSx Protease	12 mL x 1 container	2–8°C
	RNAscope® 2.5 LSx Rinse	27 mL x 2 containers	2–8°C
	RNAscope® 2.5 LSx Red Part A	4.5 mL x 1 container	2–8°C
	RNAscope® 2.5 LSx Red Part B	1 mL x 1 container	2–8°C
	RNAscope® 2.5 LSx Red Part C	1 mL x 1 container	2–8°C
	RNAscope® 2.5 LSx Red Part D	30.5 x 1 container	2–8°C
	RNAscope® 2.5 LSx AMP 1 RED	18 mL x 1 container	2–8°C
	RNAscope® 2.5 LSx AMP 2 RED	18 mL x 1 container	2–8°C
	RNAscope® 2.5 LSx AMP 3 RED	18 mL x 1 container	2–8°C
	RNAscope® 2.5 LSx AMP 4 RED	18 mL x 1 container	2–8°C
	RNAscope® 2.5 LSx AMP 5 RED	18 mL x 1 container	2–8°C
	RNAscope® 2.5 LSx AMP 6 RED	18 mL x 1 container	2–8°C
	RNAscope® 2.5 LSx Bluing	9 mL x 1 container	2–8°C
RNAscope® 2.5 LSx Hematoxylin	9 mL x 1 container	2–8°C	

IMPORTANT! The RNAscope® 2.5 LSx Assay requires the RNAscope® 2.5 LS Probes and the RNAscope® LSx 2.5 Reagents, available from Advanced Cell Diagnostics.

IMPORTANT! Before running the assay, please download and review online RNAscope® 2.5 LSx Reagent Kit-RED User Manual (Cat. No. 322750-USM) at <https://acdbio.com/documents/product-documents>.

Note: Some tissue types may require modified pretreatment conditions. Please refer to online tissue pretreatment guidelines: <https://acdbio.com/technical-support/getting-started>. 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 LSx Reagent Kit-RED User Manual. For every chemical, read the Safety Data Sheets (SDSs) and follow the handling instructions available at <https://acdbio.com/documents/product-documents>. Wear appropriate protective eyewear, clothing, and gloves.

Contact Information

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