



# RNAscope<sup>®</sup> LS Reagent Kit - RED

## Description

The RNAscope<sup>®</sup> LS Reagent Kit - RED (Cat. No. 321130) is designed to work with the RNAscope<sup>®</sup> LS Target Probes (300037) for fully automated *in situ* detection of RNA in formalin-fixed paraffin-embedded (FFPE) tissue specimens on slides using Leica Biosystems' BOND RX System. 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<sup>®</sup> LS Reagent Kit - RED and quantities supplied are listed in the following table. The contents have a shelf life until the date of expiry indicated on the reagent 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
321130	RNAscope <sup>®</sup> LS Pretreat 1 – H <sub>2</sub> O <sub>2</sub>	10 mL x 1 bottle	2-8 °C
	RNAscope <sup>®</sup> LS Pretreat 3 – Protease	21 mL x 1 bottle	2-8 °C
	RNAscope <sup>®</sup> LS 10X Wash Buffer	5 mL x 1 bottle	2-8 °C
	RNAscope <sup>®</sup> LS AMP 1	21 mL x 1 bottle	2-8 °C
	RNAscope <sup>®</sup> LS AMP 2	21 mL x 1 bottle	2-8 °C
	RNAscope <sup>®</sup> LS AMP 3	21 mL x 1 bottle	2-8 °C
	RNAscope <sup>®</sup> LS AMP 4	21 mL x 1 bottle	2-8 °C
	RNAscope <sup>®</sup> LS AMP 5 - RED	21 mL x 1 bottle	2-8 °C
RNAscope <sup>®</sup> LS AMP 6- RED	21 mL x 1 bottle	2-8 °C	

**IMPORTANT!** Before running the assay, please download and review online the RNAscope<sup>®</sup> LS Reagent Kit-RED User Manual (Cat. No. UM 321127) 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](mailto: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<sup>®</sup> LS Reagent Kit - RED User Manual. For every chemical, read the Material Safety Data Sheets (MSDSs) and follow the handling instructions available at <http://www.acdbio.com/support/technical-doc/category/msds>. Wear appropriate protective eyewear, clothing, and gloves.

## Contact Information

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