

BaseScope™ Reagent Kit v2 – RED Product Insert

Description

Use the BaseScope™ Reagent Kit v2 - RED (Cat. No. 323900), along with the BaseScope™ Probe–New Target Probe, for highly sensitive, semi-quantitative *in situ* 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. You can view the results of the assay using a standard bright field microscope.

Contents and Storage

The components of the BaseScope™ Reagent Kit v2 – RED and quantities supplied are listed in the following table. The contents have a shelf life until the date of expiration indicated on the kit label. Follow the storage conditions specified on the label to maintain reagent reliability.

Cat. No.	Sub-Kit	Component	Quantity	Storage
322381	RNAscope® H ₂ O ₂ and Protease Reagents	RNAscope® Hydrogen Peroxide	4 mL x 2 bottles	2–8 °C
		RNAscope® Protease III*	4.5 mL x 2 bottles	2–8 °C
		RNAscope® Protease Plus	4.5 mL x 2 bottle	2–8 °C
		RNAscope® Protease IV*	4.5 mL x 2 bottle	2–8 °C
322000	RNAscope® Target Retrieval Reagents	RNAscope® Target Retrieval (10X)	70 mL x 4 bottles	15–30 °C
323910	BaseScope™ Detection Reagents v2 – RED	BaseScope™ v2 AMP 1	3 mL x 1 bottle	2–8 °C
		BaseScope™ v2 AMP 2	3 mL x 1 bottle	2–8 °C
		BaseScope™ v2 AMP 3	4.5 mL x 1 bottle	2–8 °C
		BaseScope™ v2 AMP 4	3 mL x 1 bottle	2–8 °C
		BaseScope™ v2 AMP 5	3 mL x 1 bottle	2–8 °C
		BaseScope™ v2 AMP 6	4.5 mL x 1 bottle	2–8 °C
		BaseScope™ v2 AMP 7	4.5 mL x 1 bottle	2–8 °C
		BaseScope™ v2 AMP 8	3 mL x 1 bottle	2–8 °C
		BaseScope™ Fast RED-A	3 mL x 1 bottle	2–8 °C
		BaseScope™ Fast RED-B	50 µL x 1 bottle	2–8 °C
310091	RNAscope® Wash Buffer Reagents	RNAscope® Wash Buffer (50X)	60 mL x 4 bottles	15–30 °C

*You can use RNAscope® Protease IV for all tissue types. RNAscope® Protease III can be used with FFPE samples only.

IMPORTANT! BaseScope™ Reagent Kits v2 share the same Wash Buffer, but have unique Detection Reagents and Pretreatment Reagents based on different tissue types. Do not interchange the reagent components of the Detection Reagents, even those having the same name. Refer to the latest version of user manual 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

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