

# RNAscope® 2.0 HD Reagent Kit – BROWN

**Description**

Use the RNAscope® 2.0 HD Reagent Kit – BROWN (Cat. No. 310035) along with the RNAscope® Probe – New Target Probe (Cat. No. 300031) for highly sensitive, semi-quantitative *in situ* detection of RNA in slide-mounted samples. 2.0 HD Kits come in two chromogenic versions: Brown (DAB) or Red (Fast Red). Each kit contains sufficient reagents in a convenient, Ready-To-Use (RTU) format to perform 20 slide/tests. The results of the assay can be viewed using a standard bright field microscope.

**Contents and Storage**

The components of the RNAscope® 2.0 HD Reagent Kit– BROWN 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.

Cat. No.	Sub-Kit	Component	Quantity	Storage
320037	RNAscope® Pretreat 1 & 3 Reagents	RNAscope® Pretreat 1	4 mL x 2 bottles	2-8 °C
		RNAscope® Pretreat 3	4.5 mL x 1 bottle	2-8 °C
320043	RNAscope® Pretreat 2 Reagents	RNAscope® Pretreat 2	70 mL x 4 bottles	15-30 °C
310033	RNAscope® 2.0 HD Detection Reagents - BROWN	RNAscope® 2.0 AMP 1	3 mL x 1 bottle	2-8 °C
		RNAscope® 2.0 AMP 2	4.5 mL x 1 bottle	2-8 °C
		RNAscope® 2.0 AMP 3	3 mL x 1 bottle	2-8 °C
		RNAscope® 2.0 AMP 4	4.5 mL x 1 bottle	2-8 °C
		RNAscope® 2.0 AMP 5–BROWN	4.5 mL x 1 bottle	2-8 °C
		RNAscope® 2.0 AMP 6–BROWN	3 mL x 1 bottle	2-8 °C
		RNAscope® DAB-A	2 mL x 1 bottle	2-8 °C
310091	RNAscope® Wash Buffer Reagents	RNAscope® DAB-B	2 mL x 1 bottle	2-8 °C
		RNAscope® Wash Buffer	60 mL x 4 bottles	15-30 °C

**IMPORTANT!** RNAscope® Reagent Kits share the same RNAscope® Wash Buffer, but have unique RNAscope® Detection Reagents and RNAscope® Pretreat Reagents based on different tissue types. Do not interchange the components of the Detection Reagents, 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 <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 *RNAscope® 2.0 HD Detection Reagents - BROWN User Manual* (Cat. No. UM 320497). For every chemical, read the Material Safety Data Sheets (MSDSs) and follow the handling instructions available at <http://www.acdbio.com/technical-support/downloads/technical-doc/category/msds>. Wear appropriate protective eyewear, clothing, and gloves.

**Contact Information**

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