

RNAscope® VS Duplex Reagent Kit Product Insert

Description	Use the RNAscope® VS Duplex Reagent Kit (Cat. No. 323300) with the RNAscope® 2.5 VS Target Probes (C1 and C2) for fully automated <i>in situ</i> detection of RNA in tissue specimens on slides using the Ventana™ DISCOVERY™ ULTRA instrument. Each kit contains sufficient reagents in a Ready-To-Use (RTU) format to perform 60 slides. Evaluate the results using a standard bright field microscope.																																																																
	Contents and Storage	The following table lists the components of the RNAscope® VS Duplex Reagent Kit, and the quantities supplied. The reagents have a shelf life from the date of manufacture to the expiration date printed on the reagent label. To maintain reagent reliability, follow the product storage conditions specified on the label.																																																															
<table border="1"> <thead> <tr> <th>Catalog No.</th> <th></th> <th>Component</th> <th>Quantity</th> <th>Storage</th> </tr> </thead> <tbody> <tr> <td rowspan="10">323310</td> <td rowspan="10">RNAscope® VS Duplex Detection Reagents</td> <td>RNAscope® VS Protease</td> <td>14 mL x 1 bottle</td> <td>2–8°C</td> </tr> <tr> <td>RNAscope® VS Duplex AMP Wash</td> <td>14 mL x 2 bottle</td> <td>2–8°C</td> </tr> <tr> <td>RNAscope® VS Duplex AMP 1</td> <td>14 mL x 1 bottle</td> <td>2–8°C</td> </tr> <tr> <td>RNAscope® VS Duplex AMP 2</td> <td>14 mL x 1 bottle</td> <td>2–8°C</td> </tr> <tr> <td>RNAscope® VS Duplex AMP 3</td> <td>14 mL x 1 bottle</td> <td>2–8°C</td> </tr> <tr> <td>RNAscope® VS Duplex AMP 4</td> <td>14mL x 1 bottle</td> <td>2–8°C</td> </tr> <tr> <td>RNAscope® VS Duplex AMP 5</td> <td>14mL x 1 bottle</td> <td>2–8°C</td> </tr> <tr> <td>RNAscope® VS Duplex AMP 6</td> <td>14mL x 1 bottle</td> <td>2–8°C</td> </tr> <tr> <td>RNAscope® VS Duplex AMP 7</td> <td>14 mL x 1 bottle</td> <td>2–8°C</td> </tr> <tr> <td>RNAscope® VS Duplex AMP 8</td> <td>14 mL x 1 bottle</td> <td>2–8°C</td> </tr> <tr> <td>RNAscope® VS Duplex AMP 9</td> <td>14 mL x 1 bottle</td> <td>2–8°C</td> </tr> <tr> <td rowspan="2">323220</td> <td rowspan="2">RNAscope® VS Universal Sample Prep Reagents</td> <td>RNAscope® VS Target Retrieval</td> <td>10 mL x 2 bottles</td> <td>15–30°C</td> </tr> <tr> <td>RNAscope® VS Dewax</td> <td>14 mL x 1 bottle</td> <td>15–30°C</td> </tr> <tr> <td rowspan="2">320630</td> <td rowspan="2">RNAscope® VS Accessory Kit</td> <td>RNAscope® VS Hematoxylin</td> <td>7 mL x 1 bottle</td> <td>2–8°C</td> </tr> <tr> <td>RNAscope® VS Bluing Reagent</td> <td>7 mL x 1 bottle</td> <td>2–8°C</td> </tr> <tr> <td>322000</td> <td>RNAscope® Target Retrieval</td> <td>RNAscope® Target Retrieval Reagents (10X)</td> <td>70 mL x 4 bottles</td> <td>15–30°C</td> </tr> </tbody> </table>					Catalog No.		Component	Quantity	Storage	323310	RNAscope® VS Duplex Detection Reagents	RNAscope® VS Protease	14 mL x 1 bottle	2–8°C	RNAscope® VS Duplex AMP Wash	14 mL x 2 bottle	2–8°C	RNAscope® VS Duplex AMP 1	14 mL x 1 bottle	2–8°C	RNAscope® VS Duplex AMP 2	14 mL x 1 bottle	2–8°C	RNAscope® VS Duplex AMP 3	14 mL x 1 bottle	2–8°C	RNAscope® VS Duplex AMP 4	14mL x 1 bottle	2–8°C	RNAscope® VS Duplex AMP 5	14mL x 1 bottle	2–8°C	RNAscope® VS Duplex AMP 6	14mL x 1 bottle	2–8°C	RNAscope® VS Duplex AMP 7	14 mL x 1 bottle	2–8°C	RNAscope® VS Duplex AMP 8	14 mL x 1 bottle	2–8°C	RNAscope® VS Duplex AMP 9	14 mL x 1 bottle	2–8°C	323220	RNAscope® VS Universal Sample Prep Reagents	RNAscope® VS Target Retrieval	10 mL x 2 bottles	15–30°C	RNAscope® VS Dewax	14 mL x 1 bottle	15–30°C	320630	RNAscope® VS Accessory Kit	RNAscope® VS Hematoxylin	7 mL x 1 bottle	2–8°C	RNAscope® VS Bluing Reagent	7 mL x 1 bottle	2–8°C	322000	RNAscope® Target Retrieval	RNAscope® Target Retrieval Reagents (10X)	70 mL x 4 bottles	15–30°C
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Precautions	<p>IMPORTANT! The RNAscope® VS Duplex Assay requires the RNAscope® 2.5 VS Probes and the RNAscope® VS Duplex Reagents, available from Advanced Cell Diagnostics. Do not substitute the reagent components of the RNAscope® VS Duplex Reagent Kit with those of other RNAscope® Reagent Kits.</p> <p>Note: Before running the assay download and review the <i>RNAscope® VS Universal Duplex Assay for the DISCOVERY® ULTRA System User Manual</i> (Cat. No. 323300-USM-ULT) at https://acdbio.com/documents/product-documents. Refer to the online tissue pretreatment guides for tissue types that may require modified pretreatment conditions. Contact support@acdbio.com for suggestions or questions.</p>																																																																
	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® VS Duplex Reagent Kit 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	<p>Address: 7707 Gateway Blvd, Newark, CA 94560 USA</p> <p>Phone: 1-877-576-3636 option 1 Fax: 1-510-576-8798</p> <p>Web: www.acdbio.com Email: support@acdbio.com</p>																																																																

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