



LIGHT DIAGNOSTICS™

HUMAN METAPNEUMOVIRUS (hMPV) DFA REAGENT

CATALOG NUMBER:	5091RU0
INTENDED USE:	For Research Use Only; not for use as a diagnostic.
QUANTITY:	2 mL

PRESENTATION:	One dropper vial containing a solution of FITC-labeled mouse monoclonal antibodies in phosphate-buffered solution with Tween 20, Evans Blue counterstain, BSA as a stabilizer and 0.1% sodium azide as a preservative.
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APPLICATIONS:	This reagent is "Ready to Use". No further dilution is required.
WARNINGS/PRECAUTIONS:	<ol style="list-style-type: none">1. Sodium azide, present in this reagent, can form potentially explosive metal azides with lead and copper pipes. Upon disposal, flush with large volumes of water to prevent build-up in plumbing.2. Avoid contact with Evans Blue, as it is a potential carcinogen. If skin contact occurs, flush with large volumes of water.
STORAGE/HANDLING:	When stored at 2-8°C, reagent is stable up to the expiration date printed on the label.

SUGGESTED PROTOCOL:

SUBSTRATE SLIDES:	<ol style="list-style-type: none">1. Dissociate monolayer and wash cells 3 times with PBS.2. Prepare a heavy cell suspension and spot onto microscope slide wells.3. Air dry.4. Fix in cold acetone for 10 minutes at 2°-8°C.5. Stain immediately or store desiccated at 2°-8°C.
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STAIN:	<ol style="list-style-type: none">1. Allow reagent to equilibrate to room temperature.2. Add sufficient "Ready to Use" reagent to cover the cell spot.3. Incubate for 15 minutes at 37°C in a humid chamber.4. Rinse thoroughly with PBS/Tween 20/Azide buffer (Light Diagnostic™ Catalog No. 5015 or equivalent).5. Mount under a coverslip using an aqueous Mounting Medium pH 8.5 (Light Diagnostic™ Catalog No. 5013 or equivalent).
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Important Note: Researchers may obtain additional application information from Technical Services at: (800) 437-7500