

Please note this data sheet has been changed effective October 24, 2014

Liquid Fast-Red Substrate System

INTENDED USE

For In Vitro Diagnostic Use

AVAILABILITY:

<u>Catalog #</u>	<u>Volume</u>
TA-060-AL	1 ml Liquid Fast Red Chromogen (75X) (TA-001-ALC) 60 ml Naphthol Phosphate Substrate (TA-060-ALS)
TA-125-AL	2 ml Liquid Fast Red Chromogen (75X) (TA-002-ALC) 125 ml Naphthol Phosphate Substrate (TA-125-ALS)

DESCRIPTION

Fast Red in Naphthol phosphate is a widely used chromogen for immunohistochemical staining and immunoblotting. In the presence of alkaline phosphatase enzyme, Liquid Fast Red produces a bright red reaction product that can be seen using either brightfield or fluorescent microscopy.

WARNINGS & PRECAUTIONS

Refer to MSDS.

STORAGE & SHELF LIFE

Store at 2-8°C. Each component is stable for 18 months.

MICROBIOLOGICAL STATE

Product(s) not sterile.

MATERIALS REQUIRED BUT NOT PROVIDED

N/A

SPECIMEN & REAGENT PREPARATION

Refer to Procedure.

PROCEDURE

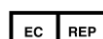
1. Prepare the working solution immediately before use.
2. Add 1 drop (40 µl) of Liquid Fast Red Chromogen to 3 ml of Naphthol Phosphate Substrate and mix it well.
3. Apply solution to tissue section. Use working solution within 15 minutes of preparation or decreased sensitivity may result.
4. Incubate tissue section for 10-25 minutes.
5. Rinse tissue, counterstain, and coverslip in an aqueous mounting medium.
 - a. **For aqueous coverslip mounting:**
 - i. Any gelatin-based mounting media (i.e. Permafluor TA-030-FM)
 - ii. UltraMount aqueous mounting media (TA-060-UM), dries hard, for use without a coverslip)
 - iii. VisionMount aqueous mounting media (TA-060-UG, dries hard, for use with a coverslip)
 1. Note: remove UltraMount and VisionMount with alcohol.

REFERENCES

N/A



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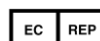
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TROUBLESHOOTING

Please contact Thermo Fisher Scientific Technical Support by phone (1-269-544-5600 or 1-800-522-7270) or by email (lab.reagents@thermofisher.com).



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