

Fast-Red Substrate System

INTENDED USE

For In Vitro Diagnostic Use

<u>AVAILABILITY:</u>	<u>Catalog #</u>	<u>Volume</u>
	TA-060-AF	12 Fast Red Tablets (TA-012-AFC) 60 ml Naphthol Phosphate Substrate (TA-060-AFS)
	TA-125-AF	25 Fast Red Tablets (TA-025-AFC) 125 ml Naphthol Phosphate Substrate (TA-125-AFS)

<u>SPECIFICITY:</u>	N/A
<u>ENZYME:</u>	N/A
<u>CHROMOGEN/SUBSTRATE:</u>	N/A

DESCRIPTION

Fast Red in Naphthol phosphate is a widely used chromogen for immunohistochemical staining and immunoblotting. In the presence of alkaline phosphatase enzyme, Fast Red produces a bright red precipitate that is soluble in alcohol.

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. Add 1 Fast-Red tablet to 5 ml of Naphthol Phosphate Substrate and shake until fully dissolved.
2. Apply solution to tissue section.
3. Incubate tissue section for 10-25 minutes.
4. Rinse tissue, counterstain, and coverslip using an aqueous mounting media.

REFERENCES

N/A

TROUBLESHOOTING

Please contact Thermo Fisher Scientific Technical Support by phone (1-510-991-2800 or 1-800-828-1628) or by email (lab.reagents@thermofisher.com).

