

# Fast Red TR Salt Tablets Kit

- Catalog No.:** K 031
- Intended Use:** The Alkaline Phosphatase Chromogen is designed to be used when tissue specimens do not require dehydration. Fast Red is not stable during dehydration and is not compatible with alcohol and xylene. Fast Red produces a brilliant red colored end product. Tissues stained with Fast Red should be mounted with aqueous mounting media such as CC/Mount (DBS catalog # K002).
- Contents/Format:**
1. 2.5mL concentrated Alkaline Phosphatase Buffer; clear solution.
  2. 10 Fast Red TR Chromogen tablets; concave white to light beige 5mg tablets.
  3. 0.5mL Naphthol AS-MX Concentrated Substrate; clear solution.
- Preparation:**
1. Place 5mL of deionized or distilled water in a test tube. Add 5 drops (250 $\mu$ L) of concentrated Alkaline Phosphatase Buffer and mix.
  2. Add one tablet of Fast Red TR Chromogen. Let it sit for a minute and then shake or vortex until the tablet is completely dissolved.
  3. Add one drop (50 $\mu$ L) of Naphthol AS-MX Concentrated Substrate and mix.
- Application:** After incubation of tissue section in Alkaline Phosphatase, wash tissue sections thoroughly with wash buffer. Apply Fast Red working solution and incubate for 10-20 minutes or until desired level of staining is achieved. For best results, treat tissue sections with Alkaline Phosphatase Enhancer (DBS catalog # K011) prior to incubating tissue sections with Fast Red. Counter staining with hematoxylin will produce a very good contrast.
- Storage:** Store at 2-8°Celsius. Do not use beyond the expiration date stated on the label.
- Precaution:** Poisonous and suspected carcinogen. Avoid contact with skin. Use with adequate ventilation. Dispose unused material in approved waste container and/or contact professional waste disposal companies for proper disposal.

## IVD: For In Vitro Diagnostic Use

DBS will not be held responsible for patent infringement or other violation that may occur with the use of our product

**DBS**

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