

# Zeta AP Red Chromogen

**Storage:** Store vials at 4 °C. When stored at 2-8 °C, this kit remains stable for 18 months.

**Comment:** Zeta AP red Chromogen is intended to be used in conjunction with alkaline phosphatase (AP)-based immunostaining or in situ hybridization systems.

**Intended Use:** Zeta AP red Chromogen is a substrate-chromogen system designed to be used for IHC when using alkaline phosphatase detection. The system produces red, heat-stable reaction products that are highly fluorescent and non-fading. Due to their stability under ISH conditions, both chromogens can be utilized in IHC/ISH double-labeling applications. The chromogen substrate system can be used for both automated and manual applications. This product is for research use only (RUO).

**Recommended Protocol:**

1. Mix equal parts (1:1) of Reagent 1 and Reagent 2 to make 2mL of AP chromogen working solution. The working solution is recommended for use within 20 minutes of preparation for optimal results.
2. Apply AP red chromogen-Substrate solution with the desired incubation time,
3. Rinse with distilled or deionized water.

Note: The working AP Red Chromogen-Substrate solution should be made fresh and used within 30 minutes.

**Precautions:** Avoid contact with skin and eyes.

Harmful if swallowed.

Follow all Federal, State, and local regulations regarding disposal.

**REF ZD16-R (25ml)**

- Zeta AP Red Chromogen substrate Buffer 25 ml (Reagent 1)
- Zeta AP Red Chromogen 25 ml (Regent 2)