



### Alkaline Phosphatase ENHANCER

**Catalog number:** AR-8214-03 Ready-to use 250 ml

**Description:** Alkaline Phosphatase (alk. phos.), an enzyme derived from bovine intestine mucosa is used as a label *in situ* hybridization and Immunohistochemistry (IHC). Several insoluble chromogens are used to detect this enzyme. This stable solution is used to increase the signal generated by alkaline phosphatase. It can be used with Fast red, BCIP/INT, BCIP/NBT, our Fast Red Super (organic solvents stable, cat# AR-8211) or any other alk phos. chromogen. A single treatment of this reagent is applied before the chromogen.

**Intended Use:** Immunohistochemistry (IHC), Immunocytochemistry (ICC), *in situ* hybridization.

**Storage:** Room temperature

**Application:**

1. After the alkaline phosphatase reaction, wash slide with buffer, and distilled/deionized water.
2. Add few drops of this ready to use enhancing reagent to cover the tissue/cell smear, for 1-2 minutes and discard. **DO NOT WASH SLIDE.**
3. Add few drops of ready to use alkaline phosphatase chromogen, follow instructions as outlined for these chromogens.

*The unused solution can be discarded according to city, county, state, province or country's regulations.*

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**Limitation and warranty:** Our warranty is limited to the actual price paid for the product. We are not liable for any property damage, personnel injury, time, effort or economic loss due to our product.

**MSDS:** This product contains 0.05 % sodium azide as a preservative, appropriate care should be taken in handling. National Institute of Occupational Safety and Health has warning that sodium azide can react with lead, copper, brass or solder in the plumbing system and forms hydrazoic acid in acidic condition. Discard with copious amount of water. Avoid skin and eye contact with all laboratory products. Use appropriate lab. gear, lab coat, gloves and safety glasses. Do not ingest any labproducts. This product is not approved for administration in human or animals.

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