ImmunoBioScience Corp. (IBSC) *DATA SHEET* **Red, (Alk. phos. Chromogen), Alcohol Stable**

**Catalog number:** AR-8213 Reagent B buffer 60 ml

Reagent C chromogen, 2 ml

**Description**: This alk. Phos Red chromogen is an excellent chromogen system that is used in Immunohistochemistry (IHC) and Immunocytochemistry (ICC) with alkaline phosphatase. This chromogen system gives purple red color and is very compatible with hematoxylin counter stains. This chromogen is **insoluble in alcohol** and can be mounted with aqueous or **organic mounting medium**.

**Intended Use**: Immunohistochemistry (IHC) and Immunocytchemistry (ICC)

**Storage: 2-8°C**

**Mixing of Reagent:**

To 3 ml of buffer provided add one drop of concentrate chromogen and mix.

(This ready to use reagent is good for two hours. *The unused solution can be discarded according to city, county, state, province or country’s regulations.*

**Application:** IHC, ICC

1. After alkaline phosphatase reagent, wash slide with buffer and deionized (de) / distilled (di) water.
2. Add few drops of ready to use Red reagent; incubate at RT for 5 minutes.
3. Rinse slide with de/di water.
4. Apply chromogen mixture second time for another 5 minutes.
5. Rinse slide with de/di water.
6. If desired, repeat chromogen a third time for 5 minutes
7. Rinse slide with de/di water.
8. Add counterstain compatible with red color. We use hematoxylin for 30-60 seconds, followed by washing with tap water, buffer with pH over 7 to convert hematoxylin purple color to blue color. Rinse slide with de/di water.
9. Dehydrate slide through graded alcohol. Dry slide with hair drier and mount side with organic mounting medium, coverslip.

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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:** Avoid skin and eye contact with all laboratory products. Use appropriate laboratory gear, lab coat, gloves and safety glasses. Do not ingest any laboratory products. This product is not approved for administration in human or animals.

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**For research use only; not for use in diagnostic procedures. FOR IN VITRO LABORATORY USE ONLY**

**“*In vitro* laboratory products for research”**

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