ImmunoBioScience Corp. (IBSC) *DATA SHEET*

**Fast Red (Alk Phos. Chromogen)**

**Catalog number:** AR-8210 Reagent B buffer + Substrate 10 X 5 ml

Reagent C chromogen 10 tablets

**Description**: This two component chromogen system is used in Immunohistochemistry (IHC) and Immunocytochemistry (ICC) with alkaline phosphatase. This chromogen system gives red color and is very compatible with hematoxylin counter stains. This chromogen is soluble in organic solvents therefore it is compatible with aqueous mounting mediums only.

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

**Storage: 2-8°C**

**Mixing of Reagent:**

Add one tablet of chromogen to 5 ml of buffer + substrate provided. Mix well till all chromogen is dissolved, vortex if necessary.

(This ready to use reagent is good for several 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 distilled/ deionized water.
2. Add few drops of ready to use Fast Red reagent; incubate at RT 15-25 minutes.

***The optimum time of incubation for Fast red should be determined by the individual lab.***

1. Wash slides 2-5X with buffer, followed by rinsing with distilled/deionized water.
2. 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.
3. The slide can be mounted with aqueous mounting medium.
4. ***Wash the slide with distilled/deionized water. The slide can be mounted with aqueous mounting medium (we use ImmunoHistoMount cat. # AR-6503; see data sheet)***

*.***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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