ImmunoBioScience Corp. (IBSC)

DATA SHEET

Peroxidase Enhancer

Catalog number: AR-8205-03 Reagent B (Buffer): 250 ml

Reagent E (conc. Enhancing reagent) 3 ml

Description: Peroxidase enzyme system is routinely used in Immunohistochemistry (IHC) and Immunocytochemistry (ICC). This Peroxidase Enhancing system increases the level of sensitivity in peroxidase based chromogens (AEC and DAB). This product is used prior to addition of chromogens. We recommend our aqueous mounting medium (ImmunoHistoMount (IHM), cat # AR-6503) for mounting of AEC (counterstain hematoxylin). For DAB (counterstain hematoxylin) either aqueous mounting medium (IHM, AR-6503) or organic mounting medium (Organo/limonene mounting medium, AR-6504) or equivalent can be used.

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

Storage: 2-8°C Mixing of reagent:

To five ml buffer (reagent B) in a test tube, add one drop of concentrated Enhancing reagent (reagent E) mix well. This ready to use reagent is good for 4-6 hours.

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

Application: IHC, ICC

- 1. After the peroxidase reaction, wash slide with buffer (this buffer should not contain any sodium azide because peroxidase is inactivated) and distilled/deionized water.
- 2. Add few drops of ready to use enhancing reagent for 1-2 minutes and discard. Washing of slide is not required.
- 3. Add few drops of ready to use AEC reagent, or DAB reagent, follow instructions as outlined for these chromogens.

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 lab. gear, lab coat, gloves and safety glasses. Do not ingest any lab. products. This product is not approved for administration in human or animals.

For research use only, not for use in diagnostic, therapeutic procedures or in vivo use. Phone: 425 367 4601; 425 514 3761; Fax: 425 367 4817; cell phone: 425 314 0199

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