



ImmunoBioScience Corp. (IBSC)

DATA SHEET

Endogenous peroxidase blocking solution, ready-to-use

Catalog number: AR-6586-01 15 ml
AR-6586-02 100 ml

Description: Endogenous peroxidase and pseudoperoxidase activity is found in many frozen, formalin-fixed paraffin-embedded tissue sections and cell smears. Peroxidase is most commonly found in red blood cells, myoglobin in muscle cells, cytochrome in granulocytes, and monocytes, liver and kidney. The presence of endogenous peroxidase activity gives false results when using peroxidase based Immunohistochemistry technique. For frozen tissue sections eg. Peripheral blood, bone marrow, fixation should be done with acetone/methanol.

Intended Use: Immunohistochemistry (IHC) and Immunocytochemistry (ICC) on Cell specially blood, frozen tissues, necrotic tissues and FFPE sections when using *Peroxidase based Immunohistochemistry method*. **We recommend that the endogenous peroxidase activity should be blocked following deparaffinization and prior to antigen retriever.**

Procedure:

1. Deparaffinize the tissue as described in your protocol.
2. Add few drops of endoblocking solution for 5-10 minutes at 37°C, or 10-15 minutes at room temperature.
1. Proceed with the protocol..
These are guide lines, the optimum incubation times for these reagents and reactions should be determined by the individual lab.

References:

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.

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