



YamayBio

Antibody Diluent

QUICK START GUIDE

Research use only.
Not for diagnostic procedures.

Contents and storage

Antibody Diluent

BM3153 100mL

BM3153 500mL

Storage: Store at 4°C for 12 months. Product shipped at room temperature.

Introduction

Antibody Dilution Buffer is an efficient and universal antibody diluent that contains a variety of antibody-stabilizing agents. This buffer is designed to enhance antibody activity and stability, reduce non-specific binding, and improve the specificity and sensitivity of experiments.

Applications

Dilution Buffer is used to dilute both primary and secondary antibodies and is suitable for Western blotting (WB), immunohistochemistry (IHC), immunofluorescence (IF), and other related applications.

Quick Start Protocol

1. Calculate the required volumes of antibody and Universal Antibody Dilution Buffer based on the appropriate dilution ratio. The final volume should be sufficient to completely cover the membrane in the incubation box. Typically, 5–10 mL of dilution buffer is recommended.
2. Transfer the calculated volume of Universal Antibody Dilution Buffer into a 15 mL or 50 mL centrifuge tube, depending on the total volume required. Then, add the corresponding volume of antibody to the buffer.
3. Close the cap tightly and gently invert, tip, and swirl the tube several times to mix.
4. Carefully pour the prepared antibody solution into the incubation box, ensuring the membrane is fully covered.