

Immunol Staining Primary Antibody Dilution Solution

Introduction

Immunol Staining Primary Antibody Dilution Buffer is used for diluting and preparing primary antibodies in immunostaining. Primary antibodies diluted and prepared with this buffer can be stored and used at 4°C for at least one month and can be reused multiple times for immunostaining, saving your valuable antibodies.

The main active components of this product include an optimally balanced amount of BSA, appropriate detergents, and primary antibody stabilizers. These ingredients effectively reduce non-specific binding of the primary antibody while extending the stable storage life of the diluted primary antibody.

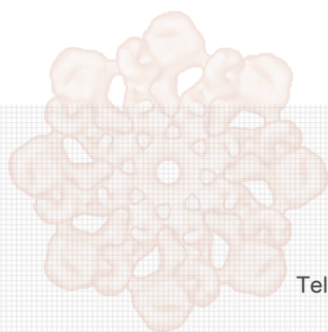
Based on a dilution volume of 10 mL per primary antibody, one package of this dilution buffer can be used to dilute 10 primary antibodies (or for 10 separate dilution uses).

Protocol

Refer to the instructions for the primary antibody being used, as well as the target protein content in the sample. Dilute the primary antibody at an appropriate ratio, such as 1:1000, 1:500, etc. Once diluted, the primary antibody is ready for direct use in immunostaining. After one immunostaining run, the diluted primary antibody can be recovered and stored at 4°C for use in subsequent immunostaining runs.

Note

1. To enable repeated use of the antibody, it is recommended to perform the primary antibody–protein membrane binding reaction at 4°C to slow down the degradation of the primary antibody.
2. Storage conditions: Store at 4°C; stable for one year. For long-term storage when not in frequent use, can be stored at -20°C.
3. This product is for scientific use only.



APExBIO Technology
www.apexbt.com

7505 Fannin street, Suite 410, Houston, TX 77054.

Tel: +1-832-696-8203 | Fax: +1-832-641-3177 | Email: info@apexbt.com

