

Protein-Free blocking buffer

Cat# A1010– 1 L

Storage at 4 °C

INTRODUCTION

Protein-Free blocking buffer is a non-protein formulated blocking buffer including 0.05% Tween-20 surfactant (the optimal concentration for general blocking). This blocking buffer can effectively prevent protein cross-reaction and reduce background noise. Additionally, **Protein-Free blocking buffer** can be applied to many immunodetection systems for blocking excess binding sites, such as ELISA, Western blotting, immunohistochemistry and other immunochemical applications.

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No	Component	A1010– 500 ml	
AA	Protein-Free blocking buffer	500 ml	2 bottles

SAFETY INFORMATION

Please wear gloves, lab coat and goggles while operating. Prevent contact product directly. In case of contacting, wash with large amount of water.

STORAGE

Protein-Free blocking buffer should be shipped at room temperature and be stored at 2-8 °C. Expiration date is labeled on the bottle or box. The product should be used up within 6 months after opening.

INSTRUCTION

1. Add Protein-Free Blocking Buffer to the ELISA well, Western blotting membrane or immunohistochemical slide.
2. Incubate at room temperature for 30 minutes to 2 hours.
3. Continue with the standard protocol for specific application. Transfer proteins according to blotting apparatus manufacturer's instruction.

TROUBLESHOOTING

Problem	Possible cause	Remedy
Non-specific binding increased	Blocking buffer has exceeded the expiry date	Check the expired date before using