

ACEQuick Protein-Free blocking buffer

Cat# A1050– 500 mL

Storage at 4 °C

INTRODUCTION

1 Min Protein-Free Blocking Buffer is a fast blocking buffer for Western blotting with non-protein formulation containing 0.05% Tween-20 surfactant. It effectively prevents protein cross-reaction and improves the signal/noise ratio of the detected signals by one minute blocking. **1 Min Protein-Free Blocking Buffer** can be applied to immunodetection systems including antibodies and biotin/avidin systems such as ELISA, Western blotting, immunohistochemistry and other immunochemical applications.

CONTENTS

No	Component	A1050– 500 ml	
AA	1 Min Protein-Free blocking buffer	500 ml	1 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

1 Min 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. Coating or transfer proteins according to apparatus manufacturer's instruction.
2. Add a sufficient volume of 1 Min Protein-Free Blocking Buffer to the ELISA well, Western blotting membrane or immunohistochemical slide.
3. Incubate at room temperature for 1-3 minutes.
4. Add the primary antibody prepared in 1 Min Protein-Free Blocking Buffer and incubate with shaking for 1 hour.
5. Continue with the standard protocol for specific application.