

BlockPRO™ Protein-Free Blocking Buffer

BF01-1L/BF10-100/BF10-200

**Store at 2-8°C
For Research Use Only**

Introduction

BlockPRO™ Protein-Free Blocking Buffer is a non-protein formulated blocking buffer including 0.05% Tween-20 surfactant (the optimal concentration for blocking). This blocking buffer can effectively prevent protein cross-reaction and reduce background noise. Additionally, **BlockPRO™ 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.

Product Components

BlockPRO™ Protein-Free Blocking Buffer (BF01-1L)

Protein-Free Blocking Buffer	500mL	2 bottles
User's manual		1 page

BlockPRO™ Protein-Free Blocking Buffer (10X) (BF10-100)

Protein-Free Blocking Buffer	100mL	1 bottles
User's manual		1 page

BlockPRO™ Protein-Free Blocking Buffer (10X) (BF10-200)

Protein-Free Blocking Buffer	100mL	2 bottles
User's manual		1 page

Safety Information

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

Storage

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

Instruction

1. Add the 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.

Trouble Shooting

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

Related Visual Protein Products

LumiFlash Prime Chemiluminescent Substrate, HRP System	LF01-100	100mL
LumiFlash Prime Chemiluminescent Substrate, HRP System	LF01-500	500mL
LumiFlash Ultima Chemiluminescent Substrate, HRP System	LF08-100	100mL
LumiFlash Ultima Chemiluminescent Substrate, HRP System	LF08-500	500mL
LumiFlash Infinity Chemiluminescent Substrate, HRP System	LF16-100	100mL
LumiFlash Infinity Chemiluminescent Substrate, HRP System	LF16-500	500mL
LuminolPen, HRP System	LH03-10	1 pen
LuminolPen, HRP System	LH03-50	1 pen
LuminolPen Lite, HRP System	LH604-200	1 pen
LuminolPen Lite, HRP System	LH604-500	1 pen