BlockPRO™ Blocking Buffer

BP01-1L

V2.0

Store at 2-8 °C
For Research Use Only

■ Introduction

BlockPRO™ Blocking Buffer is one of protein-based blocking buffer and has
added 0.05% Tween-20 Surfactant (the optimal concentration for blocking) to our blocking
buffer. **BlockPRO™ Blocking Buffer** is used for blocking excess binding sites in
ELISA, Western blotting, immunohistochemistry and other immunochemical applications.

■ Product Components

BlockPRO™ Blocking Buffer (BP01-1L)

Protein Blocking Buffer	500 mL	2 bottles
User's manual		

■ 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

BlockPRO™ 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 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

■ Related Visual Protein Products

RIPA Cell Lysis Buffer (5X)	RP05-100	100 mL
Dual-Range™ BCA Protein Assay Kit	BC03-500	1 kit
SDS-PAGE Running Buffer, 20 packs	RB500P	1 set
Western Blot Transfer Buffer, 20 packs	WTB500P	1 set
BlockPRO™ Protein-Free Blocking Buffer (20X), 20 packs	BF20-50P	1 set
LumiFlash™ Prime Chemiluminescent Substrate, HRP System	LF01-500	500 mL
LumiFlash™ Ultima Chemiluminescent Substrate, HRP System	LF08-500	500 mL
LumiFlash™ Infinity Chemiluminescent Substrate, HRP System	LF16-500	500 mL
LuminolPen™, HRP System	LH03-50	1 pen
LuminolPen™ EZ, HRP System	LH05-50	1 pen