

## PURElock™ Western Blot Stripping Buffer

### Protocol

#### **Description**

PURElock™ Western Blot Stripping Buffer is optimized for gently, safely and effectively removing primary and secondary antibodies without damaging the membrane. With unique design, stripping can be completed within 3-15 minutes under room temperature, without heating steps. PURElock™ Western Blot Stripping Buffer is free from DTT and mercaptoethanol. PURElock™ Western Blot Stripping Buffer provides mild and effectively stripping under safe and odor-free environment. It makes stripping simple and safe. After stripping, the membrane can be used for repeated detection (reprobing) with antibodies.

#### **Specifications**

Cat. No.	Product Name	Specification
STP500	PURElock™ Western Blot Stripping Buffer	500ml

#### **Features**

- Effective—stripping can be completed within 3-15 minutes under room temperature
- Gentle—does not damage the target antigen during stripping allowing efficient reprobing
- Safe and odor-free—no DTT and mercaptoethanol means non-malodorant and non-hazardous
- Economical—less expensive than other commercial stripping buffers

#### **Shipping and Storage Conditions**

PURElock™ Western Blot Stripping Buffer is shipped and stored at room temperature. With proper storage, PURElock™ Western Blot Stripping Buffer can be stored for up to 2 years without showing any deduction in performance and quality.

#### **Protocol**

1. To remove chemiluminescent substrate, wash the membrane with Washing Buffer (TBST or PBST).
2. Incubate the membrane in a vessel with PURElock™ Western Blot Stripping Buffer for 3-15 minutes at room temperature for removing the antibodies.
3. After the incubation, to remove the stripping buffer, wash the membrane with Washing Buffer (TBST or PBST) 3-5 times for 5 minutes each.
4. Test for the complete removal of the HRP label (e.g., secondary antibody) and the primary antibody.
5. Once the membrane is properly stripped, the membrane can be used for repeated detection.