

Azure Transfer Buffer

Enhanced protein transfer for improved sensitivity

Short Protocol for Catalog Number

AC2127

Azure Transfer Buffer 50x, 500 ml



Storage Information

Stable for at least one year when stored at room temperature (4°C-25°C).

Short Protocol

Preparation of 1x Azure Transfer Buffer

1. For each 1L of 1x buffer, combine 20 ml of 50x Azure Transfer Buffer 200 ml of methanol and 780 ml water. The diluted buffer is stable at room temperature so larger volumes of the 1x buffer can be prepared and stored for future use.
2. To avoid air bubbles in the buffer, prepare the buffer at least one day before use and allow to sit in the bottle at room temperature. For immediate use, buffer may be degassed for 10 minutes.

Short Protocol, continued

Transfer

1. Follow standard protocol for SDS-PAGE.
2. Arrange transfer apparatus per manufacturer's instructions using 1x Azure Transfer Buffer as the transfer buffer.
3. Conduct transfer at room temperature for 15–20 minutes at 12 V/cm. For example, for a Bio-Rad MiniProtean® transfer cell which has 4.6 cm distance between electrodes, conduct the transfer at 55 V. If a different voltage is used, adjust transfer time accordingly.
4. Following the transfer, rinse the blot in water on a shaker for 10 minutes.
5. Continue with Western blotting according to your protocol.

For More Information

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