

## For More Information



including a detailed manual, visit [www.advansta.com/FLASHBlot\\_transfer\\_buffer](http://www.advansta.com/FLASHBlot_transfer_buffer) or go directly to the web-page by scanning the QR-code with your favorite bar-code scanner app on your smart phone.

## FLASHBlot™ Transfer Buffer

Enhanced protein transfer for improved sensitivity

### For Catalog Numbers

<b>R-03090-D25</b>	FLASHBlot Transfer Buffer, 50x concentrate, 250 ml
<b>R-03090-D50</b>	FLASHBlot Transfer Buffer, 50x concentrate, 500 ml

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## FLASHBlot™ Transfer Buffers

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### Storage Information

Stable for at least one year when stored at room temperature.

### Short Protocol

#### Preparation of 1x FLASHBlot Transfer Buffer

##### Step

1. For each 1L of 1x buffer, combine 20 ml of 50x FLASHBlot 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

##### Step

1. Follow standard protocol for SDS-PAGE.
2. Arrange transfer apparatus per manufacturer's instructions using 1x FLASHBlot as the transfer buffer.
3. Conduct transfer at room temperature for 15-20 minutes at 12 V/cm. For example, for the Bio-Rad Mini-PROTEAN® transfer cell which has a 4.6 cm distance between electrodes, conduct the transfer at 55 V. **Please note:** For complete transfer of proteins larger than 150 kDa, conduct the transfer for 30 minutes with a constant current of 300 mA with any transfer apparatus.
4. Following the transfer, rinse the blot in water on a shaker for 10 minutes.
5. Continue with Western blotting according to your protocol.

