

Azure Transfer Buffer

Enhanced protein transfer for improved sensitivity

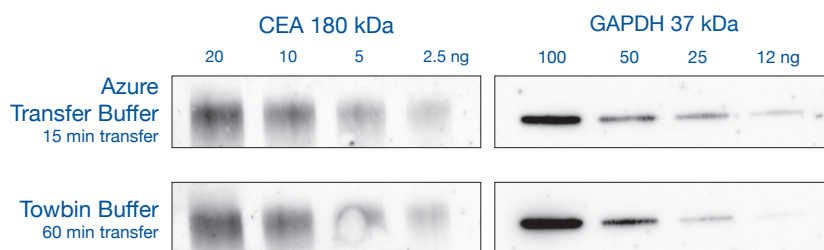
Azure's proprietary transfer buffer provides improved detection of low-abundance and post-translationally modified proteins. High-efficiency protein transfer and increased protein retention on the membrane add up to more sensitive Western blots.

Features

- **High performance** – increased protein retention on the membrane and fast transfer times result in more sensitive detection of low-abundance and post-translationally modified proteins
- **Efficient** – enhanced transfer efficiency for proteins of all sizes
- **Fast** – transfer proteins in less than 20 minutes vs. several hours required with traditional transfer buffers
- **Convenient** – use your existing wet transfer electrophoresis apparatus

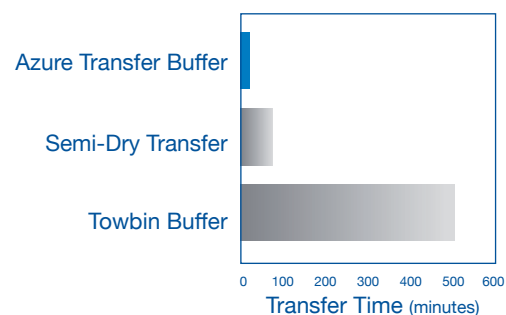
Complete transfer in less than 20 minutes!

Transfer of CEA (high MW) and GAPDH (low MW) proteins was compared using Azure Transfer Buffer and Towbin transfer buffers. Following Western blot analysis, the data show equivalent protein transfer in 15 minutes with Azure Transfer Buffer vs. 60 minutes with Towbin buffer.



Shorter run times

Azure Transfer Buffer achieves complete protein transfer in less than 20 minutes.



Solutions

Having difficulty detecting a low-abundance protein?



Azure Transfer Buffer increases protein retention on the membrane, thereby improving your ability to detect low-abundance proteins. Additionally, faster transfer times minimize exposure to heat, so Azure Transfer Buffer improves detection of post-translationally modified proteins.

Is your high molecular weight protein not transferring well?

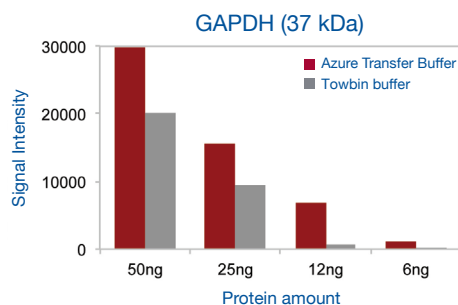
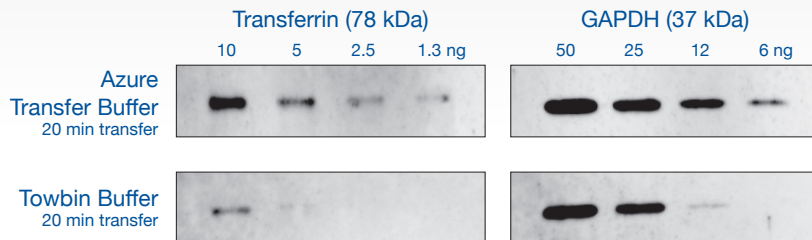
Azure Transfer Buffer improves the efficiency of transfer of all proteins, including high molecular weight proteins that are difficult to transfer with traditional buffers.

Tired of waiting around for your transfer to finish?

Accelerate your transfers to less than 20 minutes with Azure Transfer Buffer.

More efficient transfer with Azure Transfer Buffer

20 minute transfers of transferrin (high MW) and GAPDH (low MW) proteins were compared using Azure Transfer Buffer and Towbin buffers. Following Western blot analysis, the data show more efficient protein transfer with Azure Transfer Buffer.



Ordering Information

Part Number	Name	Description	Size
AG2127	Azure Transfer Buffer	50x concentrated solution sufficient for 50-100 blots	500 ml



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