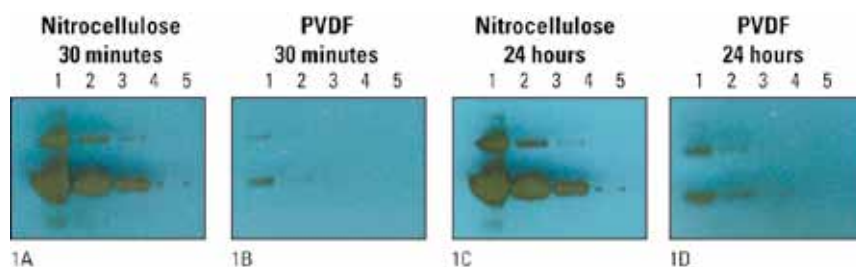


StartingBlock blocking buffers, Thermo Scientific Pierce

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Thermo Scientific Pierce StartingBlock blocking buffer performance after stripping and reprobing. Nitrocellulose vs. PVDF when probed for the transferrin receptor (CD71), detected with Thermo Scientific Pierce SuperSignal West Dura chemiluminescent substrate and exposed to film for 30 minutes and 24 hours. Very little background occurs with either membrane or exposure time, indicating exceptional blocking performance.

Catalogue No	Description
PN37538	StartingBlock (PBS) blocking buffer, 1L A protein based blocker formulation in phosphate-buffered saline (pH7.5) for use in Western blotting and ELISA application
PN37542	StartingBlock (TBS) blocking buffer, 1L A protein based blocker formulation in Tris-buffered saline (pH7.5) for use in Western blotting and ELISA applications
PN37539	StartingBlock T20 (PBS) blocking buffer, 1L A protein based blocker formulation in phosphate-buffered saline at pH7.5 with 0.05% Tween-20 and Kathon™ antimicrobial agent
PN37543	StartingBlock T20 (TBS) blocking buffer, 1L A protein based blocker formulation in Tris-buffered saline at pH7.5 with 0.05% Tween-20 and Kathon™ antimicrobial agent



SEA BLOCK blocking buffer, Thermo Scientific Pierce

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No mammalian proteins, reducing the risk of non-specific interaction.

- Functions as a universal blocker
- Can be diluted up to 1:10 with buffer

Thermo Scientific Pierce SEA BLOCK blocking buffer contains steelhead salmon serum that does not interact substantially with mammalian antibodies, thus resulting in little or no background.

Catalogue No	Quantity, mL
PN37527	500

SuperBlock blocking buffers, Thermo Scientific Pierce

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Biotin- and serum protein-free blocker.

- Blocks ELISA plates in ~2min and membranes in <10min
- Stabilising formula – blocked plates can be stored dry for up to 12 months
- Available in PBS and TBS, with and without Tween™-20 detergent

Thermo Scientific Pierce SuperBlock buffer blocks ELISA plates and membranes quickly and efficiently, resulting in high signal:noise ratios. The unique formulation stabilises coated and pre-blocked plates for long term dry storage.

Catalogue No	Description
PN37515	SuperBlock (PBS) blocking buffer, 1L
PN37535	SuperBlock (TBS) blocking buffer, 1L
PN37516	SuperBlock T20 (PBS) blocking buffer, 1L
PN37536	SuperBlock T20 (TBS) blocking buffer, 1L
PN37517	SuperBlock (PBS) blocking buffer – blotting, 1L†
PN37537	SuperBlock (TBS) blocking buffer – blotting, 1L†
PN37545	SuperBlock (TBS) blocking buffer, dry blend blocking buffer, 5 pack Each pack yields 200mL when reconstituted

† Formulated for precipitating enzyme substrates. Added ingredient to keep precipitate from flaking. Not recommended for chemiluminescent substrates.

