Immunoblotting Reagents

SDS - PAGE Loading Buffer

Order No.:	**3024-0050/LB-yellow**
Lot:	**3024B**
Size (ml)	**50**

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03/080507F

Formulation

4x SDS - PAGE loading buffer containing SDS, 2 - Mercaptoethanol and a tracking / transfer dye.

Storage

For long term storage, freeze buffer (-20°C) upon arrival.
Thawed buffer may be stored at 4°C up to 1 week.

Application

Dilute cell lysates with 4x SDS - loading buffer. Heat samples 5 min at 90°C and centrifuge 5min at 12000g before loading.

The sample buffer contains a dye that moves with the salt front during SDS-PAGE. During blotting the dye transfers to the membrane and can be used as a colour code to identify samples on the immunoblotting membranes.