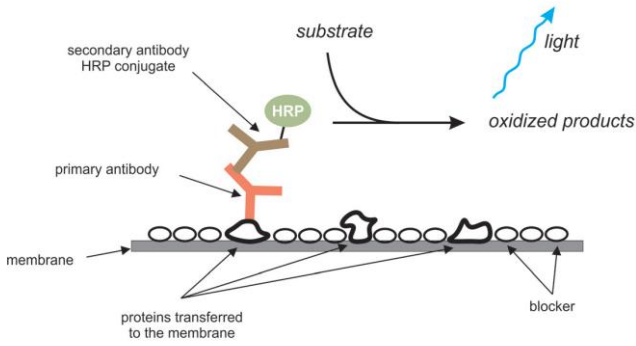


# Buffer Pochettes

## Western Blotting:

Western blotting is a standard technique in molecular biology, allowing to demonstrate the presence of a specific protein in a complex mixture. The technique involves three steps: separation of the proteins by size, transfer to a membrane and detection of the target protein using a primary and a secondary antibody. The principle of chemiluminescent Western blotting is shown in Figure.



## Overview of Buffer Pochettes:

Nepenthe ready-to-use Laemmli loading buffers contain Bromophenol blue to enable visualization of the dye front and monitoring of the progress of electrophoresis. Choose from reducing or non-reducing buffers, each supplied as a 2X concentrate.

### .Pochettes

- Molecular biology-grade buffers of highest purity
- Dissolve and use right away
- Pre-measured powder in sealed pochettes
- Reproducible results for your electrophoresis gels and Western blots

## Buffer Specs:

Product	Formulation	Pack
TBS Buffer Pochettes	150mM Sodium Chloride, 25mM Tris-HCl, pH~7.2	1X concentration at 500 mL of one pochettes
PBS Buffer Pochettes	150mM Sodium Chloride, 10mM Sodium Phosphate, pH~7.2	1X concentration at 500 mL of one pochettes
Tris-Glycine PAGE Running Buffer Pochettes	25mM Tris, 192mM Glycine, pH~8.6	1X concentration at 500 mL of one pochettes
SDS Tris-Glycine PAGE Running Buffer Pochettes	25mM Tris, 192mM Glycine, 0.1% SDS, pH~8.6	1X concentration at 500 mL of one pochettes

## For Orders:

Catalog Number	Product	Size
NB051039020	TBS Buffer Pochettes	20 pochettes
NB051038020	PBS Buffer Pochettes	20 pochettes
NB051037020	Tris-Glycine PAGE Running Buffer Pochettes	20 pochettes
NB051036020	SDS Tris-Glycine PAGE Running Buffer Pochettes	20 pochettes