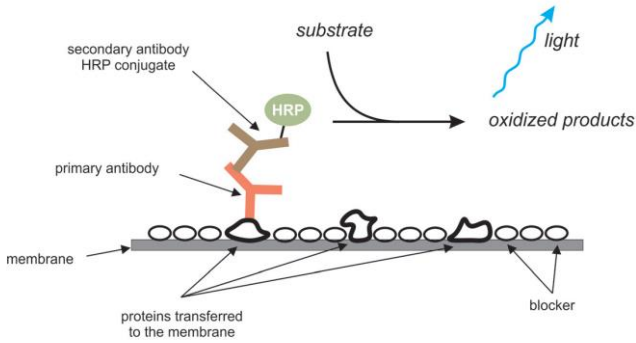


Glossy Femto HRP Substrate

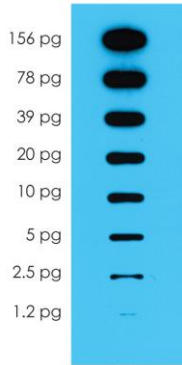
Western Blotting:

Western blotting is a protein analysis tool for a molecular biology and protein chemistry laboratory. The principle of chemiluminescent Western blotting is shown in Figure.



Overview of Glossy Femto HRP Substrate:

Glossy Femto HRP is the most sensitive HRP substrate available for chemiluminescent Western blotting. Glossy Femto HRP allows you to detect bands not visualized with other substrates.



Glossy Femto HRP is designed for sensitive detection and low antibody concentrations with attomole sensitivity. It is the best choice for quantifying low-abundance bands with low background and a strong, long-lasting chemiluminescent signal.

- The most sensitive HRP substrate
- Strong chemiluminescent signal
- Image blots hours after substrate incubation
- Low background for sensitive detection and better quantitation

Short Protocol:

1. Prepare your protein blot
2. Block membrane for 1 hour at room temperature (RT)
3. Incubate blot with primary antibody for one hour at RT with gentle agitation
4. Wash blot:
 - 1 x quickly
 - 1 x 15 min, with 0.7 ml/cm² membrane
 - 3 x 5 min, with at least 0.3 ml/cm² membrane each time
5. Incubate blot with secondary antibody for one hour at RT with gentle agitation
6. Wash blot:
 - 3 x 5 min, with at least 0.3 ml/cm² membrane each time
7. Mix Glossy Femto HRP components 1:1 to obtain 0.1 ml/cm² and place on blot for 2 minutes
8. Drain excess reagent
9. Cover damp blot with plastic wrap and image with CCD camera or by exposure to X-ray film

Kit Contents:

Catalog Number: NB0512043A1 – 100 mL

Item	Quantity
Glossy Femto Luminol/enhancer solution	50 mL
Glossy Femto Peroxide Chemiluminescent Detection Reagent	50 mL

Catalog Number: NB0512043C1 – 200 mL

Item	Quantity
Glossy Femto Luminol/enhancer solution	100 mL
Glossy Femto Peroxide Chemiluminescent Detection Reagent	100 mL