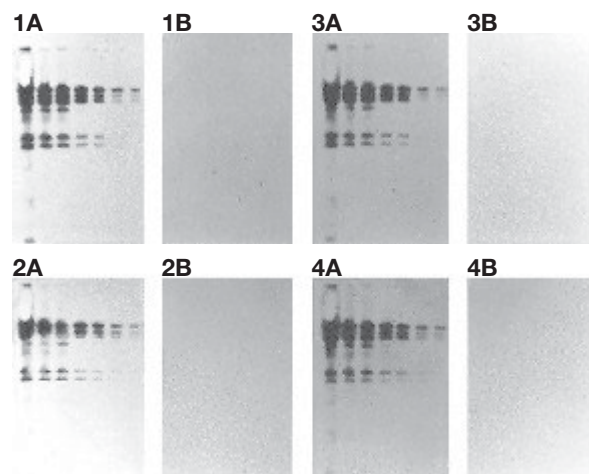


Performance

Biodyne® B Membrane Withstands Multiple Cycles of Stripping and Reprobing

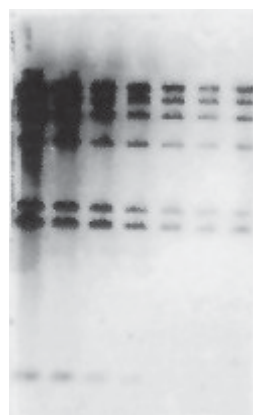


Lambda-HindIII fragments were separated in an agarose gel and transferred to Biodyne B membrane using the Pall Improved Alkaline Transfer. The blot was stripped completely and reprobbed four times without loss of signal intensity. Bands were detected using a chemiluminescent detection system.

1A - 4A: blot after (re)probing

1B - 4B: blot after stripping, prior to (re)probing

Fluorescent Detection of DNA Using Biodyne Plus Membrane



Dilutions of HindIII-digested λ -DNA (1000 - 1 ng/lane) were separated in an agarose gel and transferred to Biodyne Plus membrane. Signal was generated using a fluorescein-labeled probe, anti-fluorescein-alkaline phosphatase conjugate, and precipitating substrate. The image was generated by scanning the blot with a FluorImager⁺ system.

1000
300
100
30
10
3
1
ng total DNA

Ordering Information

Biodyne C Membrane, 0.45 μ m

Part Number	Description	Pkg
60316	82 mm discs	50/pkg
60317	85 mm discs	50/pkg
60318	132 mm discs	50/pkg
60319	137 mm discs	50/pkg
60315	7 x 8.5 cm sheets	10/pkg
60314	20 x 20 cm sheets	10/pkg

In addition to standard sizes, these membranes are available in custom-cut sizes. For information on sizes and cuts, call your local Pall Life Sciences office.

Biodyne Plus Membrane, 0.45 μ m

Part Number	Description	Pkg
60402	82 mm discs	50/pkg
60403	85 mm discs	50/pkg
60404	132 mm discs	50/pkg
60405	137 mm discs	50/pkg
60401	7 x 8.5 cm sheets	10/pkg
60400	20 x 20 cm sheets	10/pkg
60406	30 cm x 3 m roll	1/pkg