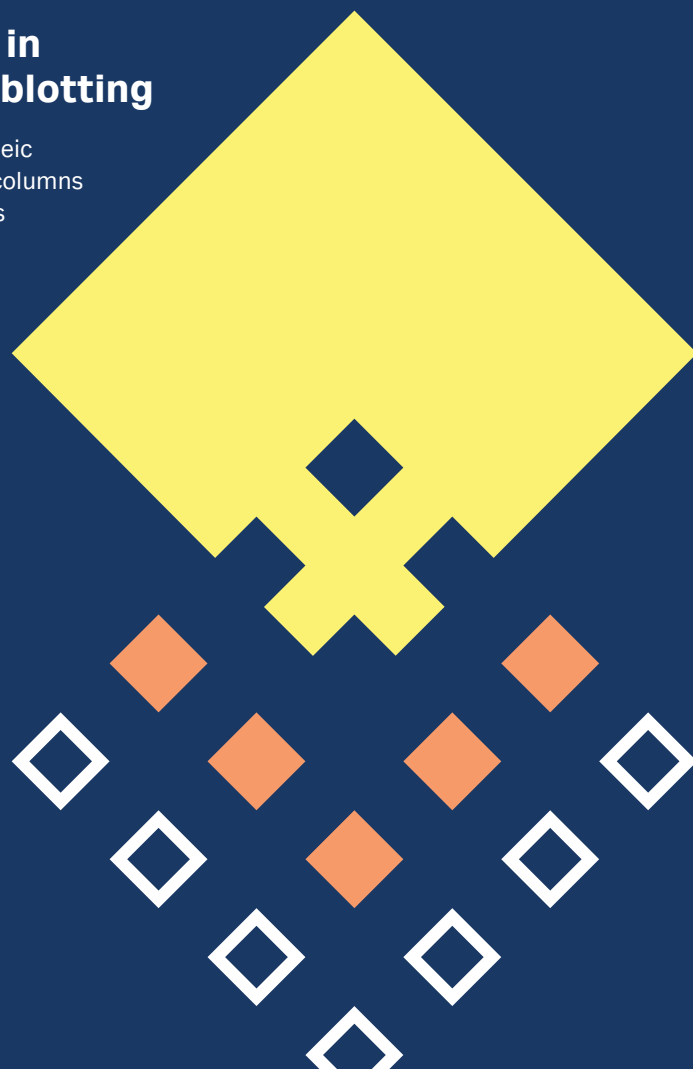


Nucleic acid labelling detection and membranes

Tried, tested and trusted techniques in nucleic acid labelling, detection and blotting

Choose from our wide range of solutions designed for rapid nucleic acid purification and amplification of DNA and RNA. From spin columns to amplification kits, we can support your purification workflows in multiple applications.



Non-radioactive labelling methods

CDP-Star

- Substrate ideal for applications requiring rapid, high sensitivity detection such as genomic Southern and Northern blots.
- Continues for up to five days allowing exposure optimization.

AlkPhos Direct™

- Enables labelling to be completed within 30 minutes in a single tube protocol.
- Use with either chemiluminescent or fluorescent detection reagents.



Radioactive labelling methods

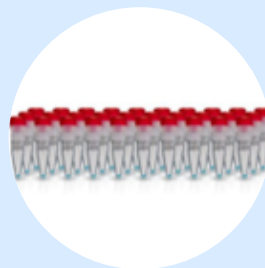
Used for rapid, random-prime labeling to prime DNA synthesis on a denatured DNA template at numerous sites along its length, with as little as 25 ng substrate DNA.

Rediprime™ II

- Premixed, individually dispensed, random-prime reactions, freeze-dried for ambient stability.

Megaprime™

- Includes primer solution, labeling buffer, reaction buffer, enzyme, standard DNA solution, and carrier DNA solution.



Nylon blotting membranes

Provides high nucleic acid binding capacity, excellent sensitivity and high tensile strength.

Hybond™

- Hybond-XL is a charged nylon membrane designed to improve signal-to-noise ratio.
- Hybond-N+ is a positively charged nylon membrane for use with both alkali blotting and conventional Southern blots.
- Hybond-N is a neutral nylon membrane inherently hydrophilic and requires no pre-wetting.
- Hybond-NX is a neutral nylon membrane with the same properties as Hybond-N.

Nytran™

- Nytran N is a moderately charged nylon membrane.
- Nytran SuPerCharge (SPC) has a very high positive charge.



Ordering information

Labelling

RPN3682	CDP-star
RPN3680	Alkphos direct labelling reagents
RPN1604	Megaprime dna labelling system, dntp, 30r xn
RPN1606	Megaprime dna labelling system, dctp, 30 rxn
RPN1607	Megaprime dna labelling system, dctp, 60 rxn
RPN1633	Rediprime dna labelling system, 30 rxn
RPN119B	Hybond-n+, 50 × 11.9 × 7.8cm

Membranes

RPN1210B	Hybond-n+, 20 × 12 cm × 10 cm
RPN1510B	Hybond-n+, 20 × 15cm × 10cm
RPN203B	Hybond-n+, 20 cm × 3 m
RPN2020B	Hybond-n+, 10 × 20 cm × 20cm
RPN303B	Hybond-n+, 30 cm × 3m
RPN2020N	Hybond-n, 10 × 20 cm × 20cm
RPN303N	Hybond-n, 30 cm × 3m
RPN203N	Hybond-n, 20 cm × 3m
RPN82N	Hybond-n, 50 × 82 mm discs
RPN203S	Hybond-xl membrane, 20 cm × 3 m roll
RPN303S	Hybond-xl membrane, 30 cm × 3 m roll
RPN1520S	Hybond-xl, 10 × 15 cm × 20 cm sheets
RPN6101M	Hybond blotting paper 20 × 20 cm
10416094	Nytran n2 200 mm x 3 m 1/pk
10416096	Nytran n2 300 mm x 3 m 1/pk
10416230	Nytran spc 110 × 140 mm 10/pk
10416294	Nytran spc 200 mm × 3 m 1/pk

Related products

RPN2105	Ecl detection reagents
RPN3000	Ecl direct nucleic acid
RPN3005	Ecl direct nucleic acid
RPN1635	Rapid-hyb buffer, 125 ml
10416300	Turbobl kit ny-spc 100 × 150mm
10416304	Turbobl kit ny-spc 110 × 140mm
10416306	Turbo spc.45 11 × 14 cm 1/pk refill
10416314	Turbobl refi ny-spc 150 × 150mm
10416318	Turbobl refi ny-spc 150 × 200mm
10416326	Turbobl refi ny-spc 200 × 250mm

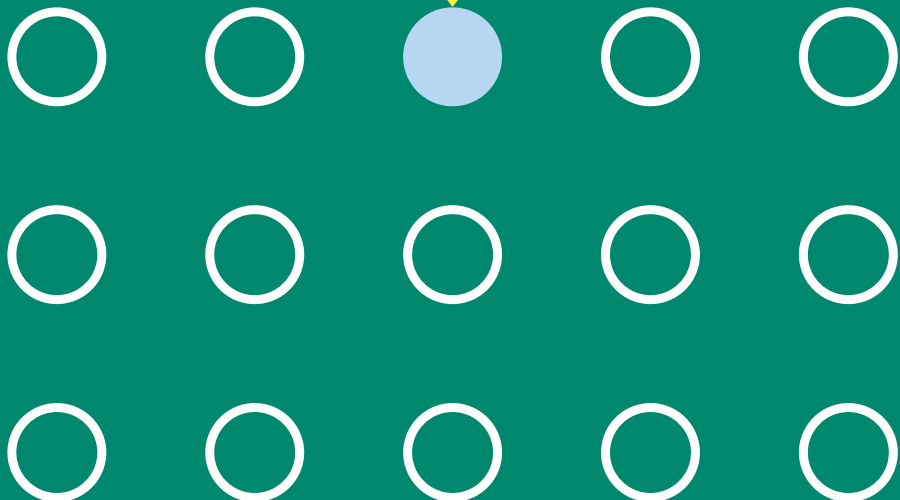
Related products

10404090	Elutrap bt1 28 × 19 × 26mm 100/pk
10404092	Elutrap bt2 19 × 26mm 100/pk
10447700	Elutrap bt1000 starter kit
10447941	Minifold-i slot-blot system
10447850	Minifold-i spot-blot system
10447900	Minifold-i dot-blot system
10483064	Reaction fold. 203 × 254mm 50/pk
10447902	Replacement o-rings src 50/pk
10499001	Membrane marking pen 10/pk

Learn more

CLICK HERE
to find out more about
our genomics solutions
and access the latest
content.

CLICK HERE
to download selection
guide *Nucleic acid
purification*



cytiva.com

Cytiva and the Drop logo are trademarks of Global Life Sciences IP Holdco LLC. AlkPhos Direct, Rediprime II, Megaprime, Hybond and Nytran are trademarks of Global Life Sciences Solutions USA LLC or an affiliate doing business as Cytiva. © 2021 Cytiva. All goods and services are sold subject to the terms and conditions of sale of the supplying company operating within the Cytiva business. A copy of those terms and conditions is available on request.

CY21561-21May21-BC

Austria: +43(0)800-20 88 40 **Belgium:** +32 (0)56 260 260 **Denmark:** +45 70 27 99 20
Germany: +49 (0)2304 9325 **Ireland:** +353 (0)1 885 5854 **Italy:** +39 02 950 59 478
Finland: +358 (0)9 8027 6280 **France:** +33 (0)3 88 67 14 14 **Netherlands:** +31 (0)20 487 70 00
Norway: +47 22 95 59 59 **Portugal:** +351 21 425 33 50 **Spain:** +34 902 239 303
Sweden: +46 31 352 32 00 **Switzerland:** +41 (0)56 618 41 11 **UK:** +44 (0)1509 555 500

© 2021 Thermo Fisher Scientific Inc. All rights reserved.
Trademarks used are owned as indicated at fishersci.com/trademarks.

