

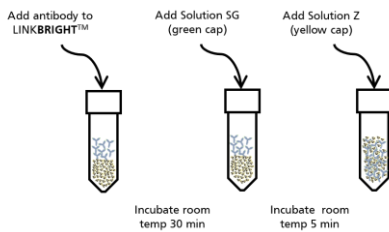
# LINKBRIGHT™



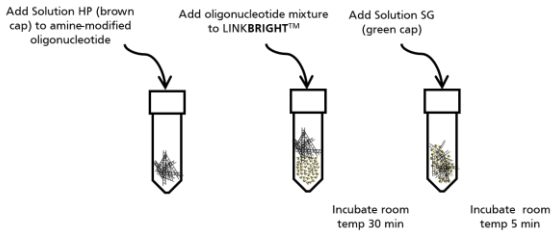
## Amine & Thiol, Antibody & Oligonucleotide Conjugation kits

LINKBRIGHT™ CPN Conjugation kits allow covalent linkage reactions to be readily carried out without access to specialist chemistry capabilities. Our kits are designed to be specific for CPN amine or thiol chemistry linkage to IgG antibodies or oligonucleotides, with rapid reaction times of 30mins (amine) or 60mins (thiol). The kits are available in two sizes sufficient for 10µg / 30µg of IgG antibody conjugation, or for ~6 nmole / ~18 nmole of oligonucleotide.

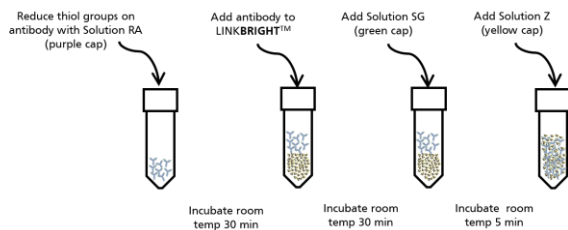
### Amine IgG Antibody Conjugation



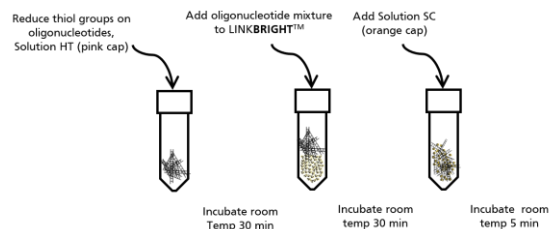
### Amine Oligonucleotide Conjugation



### Thiol IgG Antibody Conjugation



### Thiol Oligonucleotide Conjugation



**Quick, simple, easy steps..** Amine 30min & Thiol 60min

## CPN™ – CONJUGATED POLYMER NANOPARTICLES

With immensely bright emission properties and highly specific targeting capabilities, our non-toxic CPN™ molecular probes have many advantages over traditional dyes in a variety of R&D applications, including in vitro imaging and labelling.



	ex/em
CPN 420 (Violet)	390 / 420
CPN 435 (Indigo),	390 / 435
CPN 475 (Blue)	390 / 475
CPN 510 (Green)	450 / 510
CPN 510B (Green)	400 / 510
CPN 550 (Yellow)	470 / 550
CPN 580 (Yellow)	488 / 580
CPN 610 (Orange)	480 / 610
CPN 680 (Red)	400 / 680
CPN 770 (IR-I)	610 / 770
CPN 830 (IR-I)	690 / 830
CPN 900 (IR-I)	650 / 900
CPN 1130 (IR-II)	750 / 1130

Contact us for more information:  
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