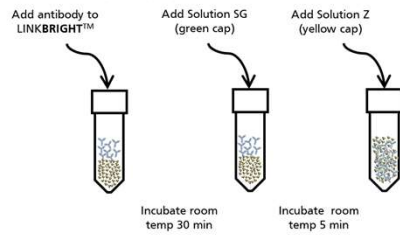


LINKBRIGHT™

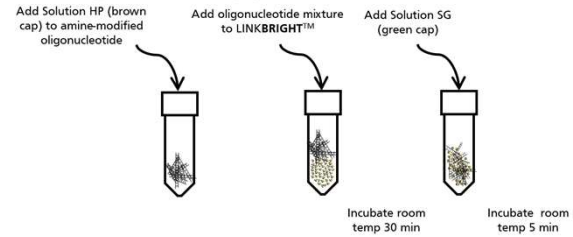
Amine & Thiol, Antibody & Oligonucleotide Conjugation kits

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 three sizes sufficient for 10µg, 30µg and 100µg of IgG antibody conjugation, or for ~6nmole, ~18nmole and ~60nmole of oligonucleotide conjugation

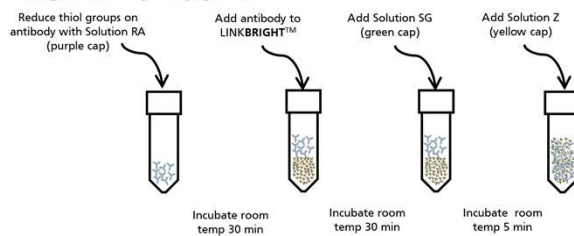
Amine IgG Antibody Conjugation



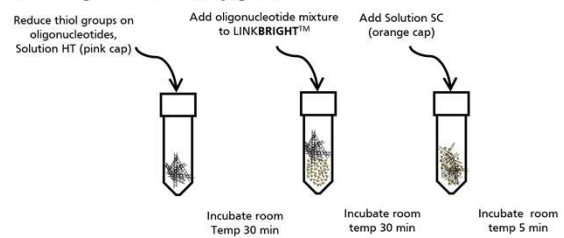
Amine Oligonucleotide Conjugation



Thiol IgG Antibody Conjugation



Thiol Oligonucleotide Conjugation



Quick, simple, easy steps.. 5min handling, Amine 30min & Thiol 60min incubation.

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		ex/em
CPN 420 (Violet)	390 / 420	CPN 610 (Orange)	480 / 610
CPN 435 (Indigo)	390 / 435	CPN 660 (Red)	540 / 660
CPN 475 (Blue)	390 / 475	CPN 680 (Red)	400 / 680
CPN 510A (Green)	455 / 510	CPN 770 (IR-I)	610 / 770
CPN 510B (Green)	400 / 510	CPN 820 (IR-I)	640 / 820
CPN 530 (Green)	455 / 530	CPN 830 (IR-I)	610 / 830
CPN 550 (Yellow)	470 / 550	CPN 840 (IR-I)	630 / 840
CPN 580 (Orange)	488 / 580	CPN 1000 (IR-II)	750 / 1000

Contact us for more information: info@streambio.co.uk