



TurboLINK™ Catalyst Buffer (10X)

S-2006-105

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Short Description

TurboLINK Catalyst Buffer is used to catalyze the SoluLINK[®] bioconjugation reactions, which are based on aromatic hydrazone formation between HyNic-modified biomolecules and 4FB-modified biomolecules. TurboLINK greatly accelerates hydrazone formation — in the presence of TurboLINK Catalyst the conjugation reaction is typically complete in 1-2 hours. The active ingredient, aniline, is delivered at 100 mM concentration in Conjugation Buffer. A final concentration of 5-10 mM aniline in the conjugation reaction is sufficient for hydrazone catalysis. This reagent is particularly useful for conjugation of large biomolecules such as antibodies, oligonucleotides, proteins, enzymes, and surfaces.

Additional Information

Recommended Storage	2° - 8°C – Do Not Freeze
Applications	In Situ Proximity Ligation
Other Name(s)	SoluLINK Bioconjugation

Products in this set



10X TurboLink™ Catalyst Buffer, 1.50 mL

