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TURBOLINK CATALYST BUFFER (10X)

SKU: S-2006-105



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.

SPECIFICATIONS

Unit Size	1.5 mL
Storage Instructions	2° – 8°C – Do Not Freeze

For research use only. Not intended for therapeutic or diagnostic use in animals or humans.

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Applications	In Situ Proximity Ligation

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DOCUMENTS

- Safety Data Sheet
- Download CoA
- Datasheet

GALLERY IMAGES



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