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Biotin Labeled Nucleotides

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Biotin labelled nucleotides, which is a compound linked to nucleotides by the carboxyl site of biotin. If the nucleic acid can be labeled with biotin by enzymatic reaction, the biotin-avidin protein system can be used for tracer detection. Biotin derivatives with long arms, such as N-succinimide biotin esters, are commonly linked to nucleotides to eliminate steric hindrance. Labeled nucleotides can be combined into DNA or RNA fragments by methods such as notch translation, cDNA labeling, and 3T-terminal labeling.

<https://bioconjugation.bocsci.com/services/biotin-labeled-nucleotides.html>

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BOC Sciences 2022. Biotin Labeled Nucleotides. **protocols.io**
<https://protocols.io/view/biotin-labeled-nucleotides-b8qwrvx>



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