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Data Sheet

Biotin stock solution 100 mM

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|--------------------|---|
| Description | 100 mM concentrated biotin (vitamin H) stock solution, sterile filtered. |
| Form | Dissolved in Dulbecco's phosphate buffered saline (DPBS). |
| Amount | 1 ml |
| Stability | 12 months after shipping; handle under sterile conditions. |
| Storage | 2-8 °C |
| Shipping | Room temperature or blue ice |
| Hazards | Product is not classified as hazardous according to (EC) No 1272/2008 [CLP]. A Material Safety Data Sheet is provided. |
| Application | 100 mM Biotin stock solution is suitable for our Strep-tag® technology approaches for cells and exosomes (Fab-TACS®/Nano-TACS®, CD3/CD28 Streptamer® and MHC I Streptamer®). In all approaches, a low concentration of biotin (1 mM, diluted in appropriate buffer) induces dissociation of labelling or stimulation reagents from the cell or exosome surface, yielding completely label-free target populations. |

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