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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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