Version: 1.0

Slingshot Biosciences TDS-19

TruCytesTM NK-Cell CD16/56+ Synthetic Cells Technical Data Sheet (Catalogue P/N: SSB-12-A, Internal P/N: 11-0454)

1. Technical Data Sheet

Summary	TruCytes TM NK-Cell CD16/56+ synthetic cells are lyophilized cell mimics that feature NK-Cell CD16/56+ biomarkers with scatter coordinates (FSC and SSC) that match lymphocyte populations.
Application	TruCytes TM NK-Cell CD16/56+ is intended to provide positive and negative signal detection for specified surface biomarkers that are targeted by specific antibodies. The following list shows the sub populations of synthetic cells that comprise the CD16/56+ NK-Cells: • CD45+ • CD3- • CD16/56+ It is an ideal process control for assays that have measured readouts using flow cytometry.
	For Research Use Only. Not for use in diagnostic or therapeutic procedures.
Materials	TruCytes TM are hydrogels that are lyophilized for stability and ease of use. Each bottle contains approximately 2.5x10 ⁵ particles.
Handling and Safety	TruCytes TM NK-Cell CD16/56+ contains no bio-hazardous material and requires no special handling or disposal requirements. See SDS at www.slingshotbio.com.

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