Slingshot Biosciences TDS-18

TruCytesTM B-Cell CD19+ Synthetic Cells Technical Data Sheet (Catalogue P/N: SSB-11-A, Internal P/N: 11-0453)

Version: 1.0

1. Technical Data Sheet

Summary	TruCytes TM B-Cell CD19+ synthetic cells are lyophilized cell mimics that feature B-Cells CD45+ and CD19+ biomarkers with scatter coordinates (FSC and SSC) that match lymphocyte populations.
Application	TruCytes TM B-Cell CD19+ 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 B-Cells:
	• CD45+
	• CD3-
	• CD19+
	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	TruCytes TM B-Cell CD19+ contains no bio-hazardous material so it is safe to use in any
and Safety	environment and requires no special disposal. See SDS at www.slingshotbio.com.

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