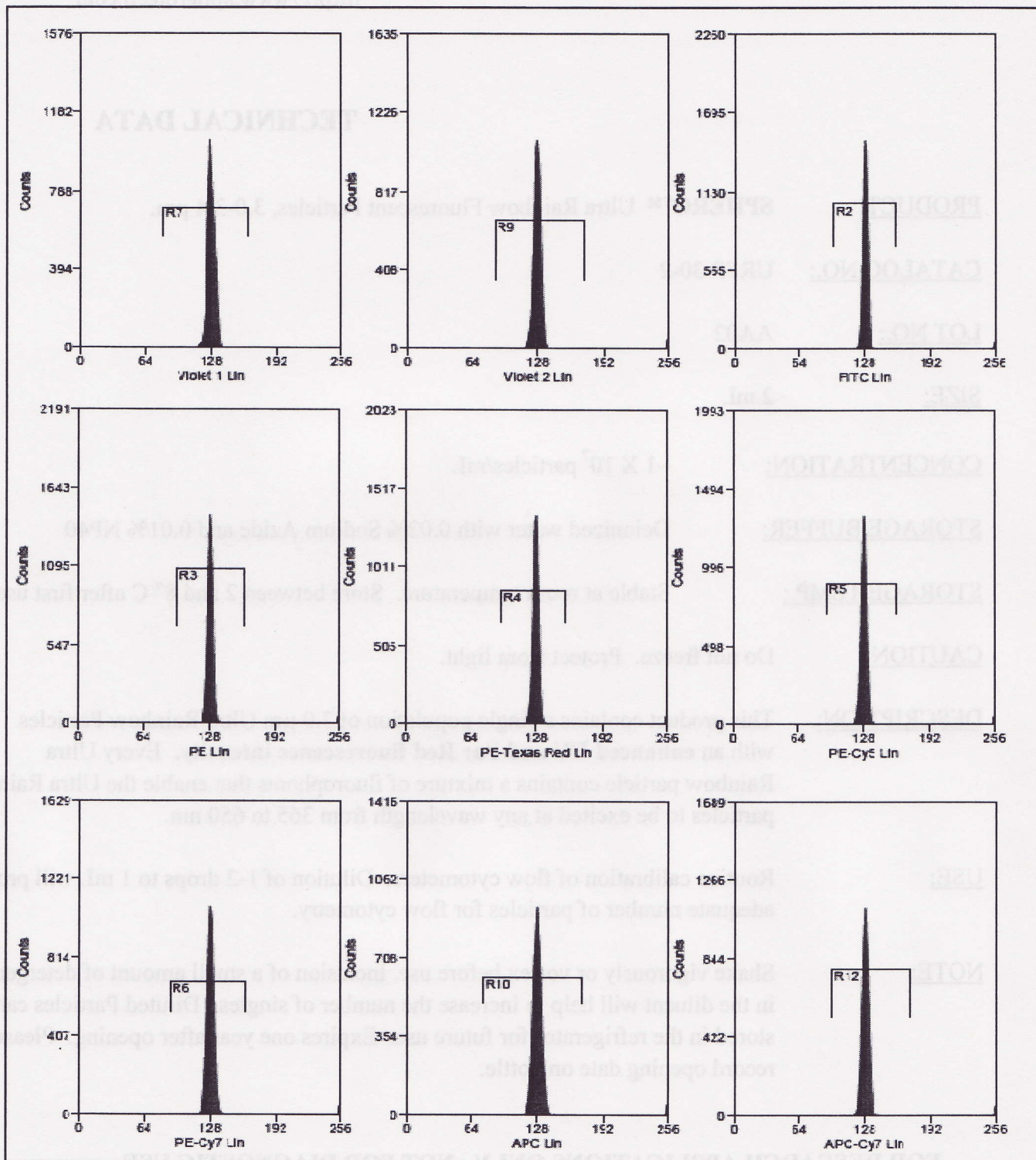


## TECHNICAL DATA

- PRODUCT:** SPHERO™ Ultra Rainbow Fluorescent Particles, 3.0-3.4  $\mu\text{m}$ .
- CATALOG NO.:** URFP-30-2
- LOT NO.:** AA02
- SIZE:** 2 mL
- CONCENTRATION:**  $\sim 1 \times 10^7$  particles/mL
- STORAGE BUFFER:** Deionized water with 0.02% Sodium Azide and 0.01% NP40
- STORAGE TEMP.:** Stable at room temperature. Store between 2 and 8° C after first use.
- CAUTION:** Do not freeze. Protect from light.
- DESCRIPTION:** This product contains a single population of 3.0  $\mu\text{m}$  Ultra Rainbow Particles with an **enhanced UV and Far Red fluorescence intensity**. Every Ultra Rainbow particle contains a mixture of fluorophores that enable the Ultra Rainbow particles to be excited at any wavelength from 365 to 650 nm.
- USE:** Routine calibration of flow cytometers. Dilution of 1-2 drops to 1 mL will provide adequate number of particles for flow cytometry.
- NOTE:** Shake vigorously or vortex before use. Inclusion of a small amount of detergent in the diluent will help to increase the number of singles. Diluted Particles can be stored in the refrigerator for future use. Expires one year after opening. Please record opening date on bottle.

**FOR RESEARCH APPLICATIONS ONLY. NOT FOR DIAGNOSTIC USE.**

# HISTOGRAMS



SPHERO™ Ultra Rainbow Fluorescent Particles  
CATALOG NO.: URFP-30-2;      LOT NO.: AA02