

## Blood Separation Tube (#50915/50916/50950/50951)

### 1. Description

Blood Separation Tube is a product that facilitates the separation of peripheral blood mononuclear cell (PBMC) from the blood. The filter inside the tube prevents mixing of the PBMC, lymphocyte, and pellets.

### 2. Features

- ❖ Simplify injection of Separation media or blood samples
- ❖ Fast separation
- ❖ Prevent the pellets from mixing after removal

### 3. Functional Test

|                  |   |        |
|------------------|---|--------|
| Sterility        | : | Passed |
| Cytotoxicity     | : | Passed |
| Non-Pyrogenic    | : | Passed |
| RNase/DNase Free | : | Passed |
| DNA free         | : | Passed |

### 4. Product Range

| Cat.No. | Material (Body/Cap) | External Dimension (mm) | Total Volume (ml) | Sample Volume (ml) | Sterile | Packaging        |
|---------|---------------------|-------------------------|-------------------|--------------------|---------|------------------|
| 50915   | PP / HDPE           | 17.00 x 120.70          | 15.00             | 3.00 ~ 8.00        | +       | 25 in rack / 500 |
| 50916   | PS / HDPE           | 17.00 x 120.70          | 15.00             | 3.00 ~ 8.00        | -       | 25 in rack / 500 |
| 50950   | PP / HDPE           | 30.00 x 115.00          | 50.00             | 15.00 ~ 30.00      | +       | 25 in rack / 300 |
| 50951   | PS / HDPE           | 30.00 x 115.00          | 50.00             | 15.00 ~ 30.00      | -       | 25 in rack / 300 |

### 5. Certification

SPL Life Sciences hereby certifies that the product identified above, inspected to be in compliance with product quality specification and requirements as documented in our ISO 9001:2015 Quality Management System (K-QA-Q031478) in Korea.

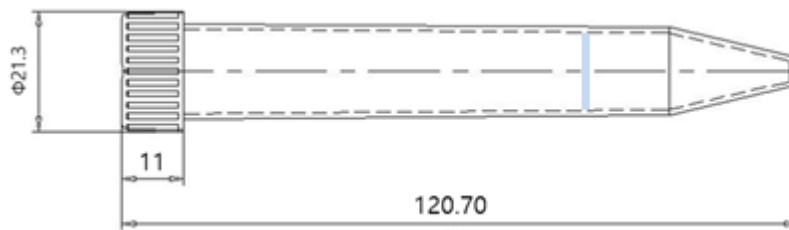
## 6. Specifications & Technical Drawing

### (1) 15 ml Blood Separation Tube (# 50915/50916)

#### - Specifications

|      | Dimensions  | Material (Resin)                 | Packaging   |
|------|---|----------------------------------|---|
| Cap  | Diameter: 21.30 mm<br>Height: 11.00 mm                      | High-density polyethylene (HDPE) | <ul style="list-style-type: none"> <li>• Pieces/sleeve: 25</li> <li>• Pieces/case: 500</li> </ul> |
| Body | Diameter: 16.90 mm<br>Height: 119.35 mm<br>Volume: 15.00 ml | Polypropylene(PP)                |   |

#### - Technical Drawing

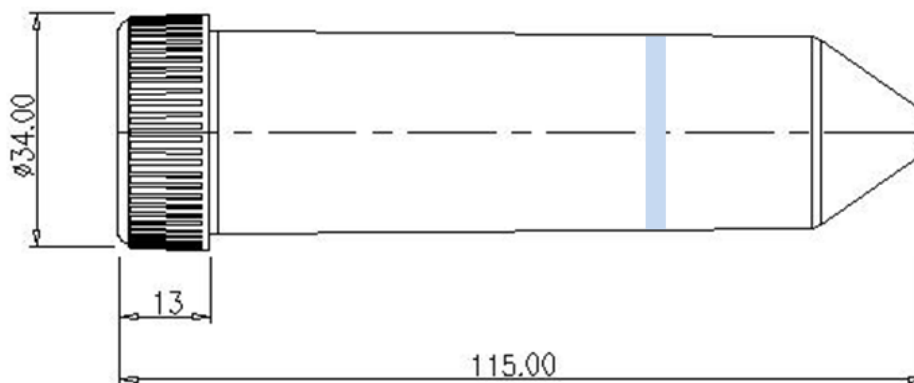


### (2) 50 ml Blood Separation Tube (# 50950/50951)

#### - Specifications

|      | Dimensions  | Material (Resin)                 | Packaging   |
|------|---|----------------------------------|---|
| Cap  | Diameter: 34.00 mm<br>Height: 13.00 mm                      | High-density polyethylene (HDPE) | <ul style="list-style-type: none"> <li>• Pieces/sleeve: 25</li> <li>• Pieces/case: 300</li> </ul> |
| Body | Diameter: 30.00 mm<br>Height: 113.90 mm<br>Volume: 50.00 ml | Polypropylene(PP)                |   |

#### - Technical Drawing



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