

# Human Peripheral Blood Buffy Coat

## Fresh or Frozen, 10mL

Product sheet, catalog n° CTIPB.1.19

### General Information

- **Organism:** Human (*Homo sapiens*)
- **Tissue:** Peripheral Blood
- **Gender:** Male or Female (see Certificate of Analysis)
- **Age:** 18 to 99 years old (see Certificate of Analysis)
- **Donor type:** (see Certificate of Analysis)



Conservation:  
T ≤ -150 °C



Biosafety level 1

### Tissue Characteristics

- **Volume:** 10mL
- **Type of preparation:** Fresh or frozen, unprocessed sample
- **Specificities:** For specific requirements as pathology, etc. (see Certificate of Analysis)

### Safety and Quality Control

- **Biosafety level:** 1
- **Contamination:** Use mandatory laboratory protection and handle with care tissues and cells derived from human samples to avoid any contamination of the operator.
- **Viral testing:** Negative for HIV, HBV, HCV

### Handling upon delivery and storage

- Check that the containers are intact and free of damage
- If not used immediately, place the vials at +4°C (if fresh) or -80°C (if frozen) upon delivery.

### Recommended applications

- **Type of analysis:** Molecular biology, Immunology, Haematology
- **Type of testing:** Active components, ADME-Toxicology, Biomarkers studies, Pharmaceuticals
- **Fields of study:** Anti-inflammatory activity, Drug development, Immunogenicity, Cell isolation, Cell Therapy, Regenerative Medicine, Transplantation

### Associated products

- **CTIPB.1.8:** Human Peripheral Blood Serum, 2mL
- **CTIPB.1.16:** Human Peripheral Blood Plasma, 10mL
- **CTIPB.1.18:** Human Peripheral Blood Buffy Coat, 2mL

### Provisions

- Cells and tissues are intended for **research use only** and shall not be used for human trials, animal trials, or diagnostics.
- **Consent:** the original tissues have been obtained after informed consent of the patient under the provisions required by French Law.
- **Primary Human cells** are not immortalised cell lines and may not be continually subcultured.