Cell and biomarker preservation

BD PPT™ blood collection tubes

BD PPT™ (Plasma Preparation Tube)

The BD PPT™ tube is used for the separation of undiluted plasma from whole blood for molecular diagnostic test methods. These methods include, but are not limited to, polymerase chain reaction (PCR) or branched DNA (bDNA) amplification techniques. The BD PPT™ tube is also applicable to other MDx analysis where an undiluted plasma specimen is required. The BD PPT™ tube ensures:

- Safe handling of infectious samples
  The user is not exposed to blood samples enclosed in the BD Vacutainer® tube. Plasma is prepared in the closed BD Vacutainer® tubes that can be directly transported, eliminating the need for aliquoting from primary BD Vacutainer® tube to secondary container and re-labelling.
- Plasma quality is maintained
  The gel barrier prevents plasma from coming in contact with red blood cells to maintain stability of the plasma. Viral load will be stable for:

  6 hours - whole blood at room temperature
  24 hours - separated plasma at room temperature
  5 days - separated plasma refrigerated at 4°C.

Plasma may be stored frozen in situ in the BD PPT™ tube. However, freezing plasma in situ in BD PPT™ tubes may be prohibited for some assays and the assay manufacturer's guidelines should be consulted.

The BD PPT™ tube is CE marked and FDA 510(k) approved for *in vitro* diagnostic use.

Tube mixing

Plasma Preparation Tubes should be gently inverted 180° and back 8-10 times.

Further information

Clinical and technical information is available on request.

Centrifugation conditions

1100 g for 10 minutes at 18-25°C

BD Vacutainer® PPT™ tubes

Cat. no.	Draw volume (mL)	Size (mm)	Additive	Separator	Material	Label	Cap closure	Cap colour
362795	5.0	13 x 100	K_2EDTA	Gel	PET	See Thru	BD Hemogard™	
362799	8.5	16 x 100	K_2EDTA	Gel	PET	See Thru	BD Hemogard™	

All tubes are supplied in cases of 1000

Available to buy online at www.bdbiosciences.com - search PPT