

Human immune-monitoring
platform
Centre de Physiopathologie
Toulouse-Purpan (CPTP)

Request of PBMC cryovials



Request Date	yyyy - mm - dd
Name	
Lab	
Signature	

* Request #	r- -
* Preparation date	
* Transfer date	
* N2 file	
* PBMC file	
* Billing	

** do not fill*

* # remaining vials	DONOR	Number of vials	* Tank Rack	* Box	* Location
TOTAL			<i>* Notes:</i>		

- Requests must be made 1 week in advance to: imp.cptp@inserm.fr

- There is a risk of explosion of vials and injury during transfers or thawing. 1 liter of liquid nitrogen (N2) = 700 L of gaseous N2! If some liquid N2 is drawn into the vial, it will expand during warm-ups. Prevention = 1) use vial tongs and wear recommended protections when handling frozen vials, 2) use internally threaded vials (male caps) with a silicone gasket, 3) avoid changes in temperature during vials transfers and reorganizations of tanks (e.g. do not leave canes outside of tanks, keep boxes in N2 vapors), 4) after removal of vials for thawing **immediately** loose the cap of vials to allow the evaporation of N2 and/or place vials in a safe and sealed containment.