

Appendix 2: Blood sampling protocol

1. Blood sampling

Name pet owner			
Name patient		Diagnosis	

**For the production we need approx. 1ml blood per kg body weight (dog/cat).
For patients up to 7 kg body weight we need at least 7 ml.***

The cell quality depends on careful blood collection carried out according to the specifications described.
 Please carry out these steps in full and enter the abbreviation of the veterinarian carrying out the procedure.

No.	Step	Initials
1	Label the tubes with the name of the owner and the name of the animal	
2	Shear the puncture site generously	
3	Hand disinfection, at least 30 seconds	
4	Disinfection of the targeted puncture site, 30 seconds exposure time	
5	Vein damming	
6	Tightening the skin at the puncture site, puncture	
	Further steps small animal:	Further steps horse:
7	Connect the monovette to the cannula and gently pull on the plunger until it clicks into place	Check whether the white clip seal on the blood bag is loose.
8	When the monovette is filled up to the mark: - Remove the monovette - After filling, pull the plunger on the monovette until it "clicks" and break off - Carefully swirl the monovette 3 times	Fill blood bag
9	Repeat steps 7 & 8 until enough monovettes are filled, depending on the weight of the patient	Close the white clip and ensure that the blood cannot escape from the bag (e.g. by knotting the tube) Carefully swirl the blood bag 3 times
10	Release congestion, remove cannula, apply pressure to puncture site with swab until bleeding stops	
11	Cooling of the samples until packaging and shipping according to the shipping material instructions	

Notes:

2. Confirmation

I hereby confirm that

- the blood sample was taken under sterile conditions using the closed monovette system or blood bag provided;
- the blood sample was stored at +2 °C to +8 °C until collection and packaged ready for shipment;
- the above-mentioned animal is referred to the PetBioCell GmbH veterinary practice on the basis of the specified diagnosis for treatment including preparation of the cell suspension;
- I agree with the delimitation of responsibility for the implementation of immunotherapy with autologous dendritic cell suspensions.

Date _____ Signature _____

*If we determine during the incoming inspection that the amount of blood is insufficient, the monovettes are not filled to the mark or have been opened, the sample must be rejected. An open blood sample has a 20-fold higher risk of contamination than a closed blood sample. If individual work steps cannot be adhered to, please contact our team directly at +49-5522-9182581.

Please send this confirmation to PetBioCell GmbH with the blood sample.

SOP TR-001/V-11	Anlage 4	Gültig ab: 30.06.2025	Seite: 1 von 1
Probenanforderung			