

Sample preparation for coagulation diagnostics

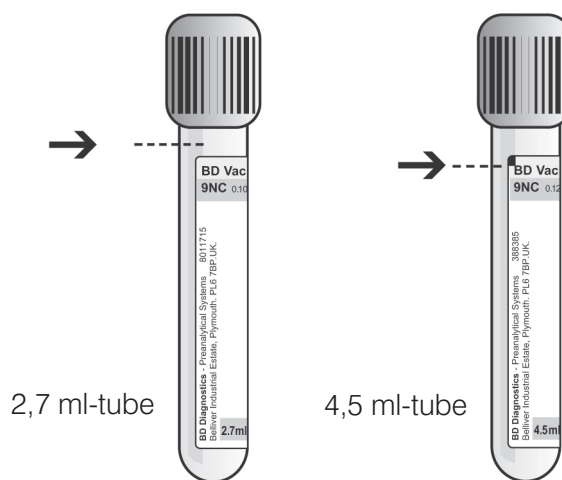
1. Raise the vein only briefly and carefully (< 30 sec.).
2. Discard the first few drops of blood, or use them to gain serum.
3. The citrate tube must be accurately filled to the mark to obtain a mixing ratio of one part citrate to nine parts blood (see picture below).

Accurate filling level of
sodium-citrate tube:

Attention:

IDEXX provides two different
types of citrate tubes:

2,7 ml-tube for Small Animals
4,5 ml-tube for Large Animals



4. Immediately after sampling turn tube upside down several times.
5. Check sample: coagulated samples are unsuitable!
6. Centrifuge the citrate tube directly after sampling, or at least within two hours of sampling (10 min. at 1500 – 2000 x g)
7. Transfer the supernatant (= citrate plasma) to an uncoated tube; please do not use an EDTA or heparin tube or another citrate tube.
8. Individual coagulation factors are not run every day, therefore we recommend splitting the sample into two uncoated tubes in cases where you request a screening test and individual factors.
9. Freeze the sample and keep it in the freezer (-20 °C) until transported.
10. Submit the sample in a freezer pack provided by IDEXX; the internal container (not the polystyrene outer packaging) should be placed in a freezer 24 hours before use.