

LoneStar Veterinary Blood Bank
www.lonestarbloodbank.com

Fresh Frozen Plasma

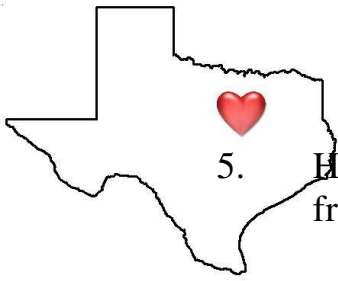
Fresh Frozen Plasma (FFP) from LoneStar Veterinary Blood Bank is plasma that has been removed from whole blood collected in CPD anticoagulant and deep frozen. FFP has at least a 1 year shelf life when stored properly and is thus labeled with a 1 year expiration date. After 1 year, this product is correctly re-termed Frozen Plasma (does not contain all of the viable clotting factors, but still contains beneficial albumin, globulin, and other blood proteins) and is stable for 4 more years. Our canine blood products are collected in a closed aseptic blood bag system to maintain product quality and safety.

Administration:

1. Thaw frozen plasma contained in a plastic bag to protect ports in a warm water bath. Do not exceed 98° F
2. Perform cross match before administration.
3. Use an inline or standard blood administration filter when administering any blood product.
4. Volume
Up to 20ml/kg, depending on condition
5. Flow Rate:
Plasma should be administered at 1-3 mls over the first 5 minutes, and then 0.2ml/kg over the first 30 minutes to observe for reactions. After the first 5 minutes, administer at 6-10mls/kg/hr with a maximum dose of 20ml/kg.
6. Average administration time should be 1-2 hours, but may be given over a 4 hour period.

Precautions:

1. Do not mix with Lactated Ringer's Solution or Dextrose. Use NaCl if concurrent fluid administration is needed.
2. Do not use if bag has been damaged or is leaking.
3. Remember to consider blood products in total daily fluid administration so that volume overload is not achieved.
4. Store below 0° F. If plasma is thawed and administration is canceled, immediately refrigerate and use within 24 hours.



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5. Handle plasma bags very carefully. The plastic may become fragile during the freezing process.