

GeneReleaser® Serum or Plasma Protocol

1. Obtain plasma or serum by standard collection techniques.
2. For maximum sensitivity, treat 5µl of serum with 15µl of resuspended GeneReleaser®.
3. Vortex the mixture briefly, i.e. 1-2 seconds.
4. Overlay with mineral oil.
5. Treat the specimens using either the thermocycle lysis program or by the microwave protocol.
6. Place samples in thermocycler if you have used the microwave protocol .
7. Heat to 80°C for 5 minutes .
8. Add appropriate volume of master mix and begin PCR. (In the above example, this would be 80µl of a 1.25 X master mix.)

Note: If serum aggregation occurs (esp. with microwave protocol), we suggest the addition of fetal calf serum at a ratio of 1:1 with your serum.

If you have further questions, please contact us at support@bioventures.com. You may also contact us via fax (1-877-286-0330) or through our toll-free phone number (1-877-852-7846).