

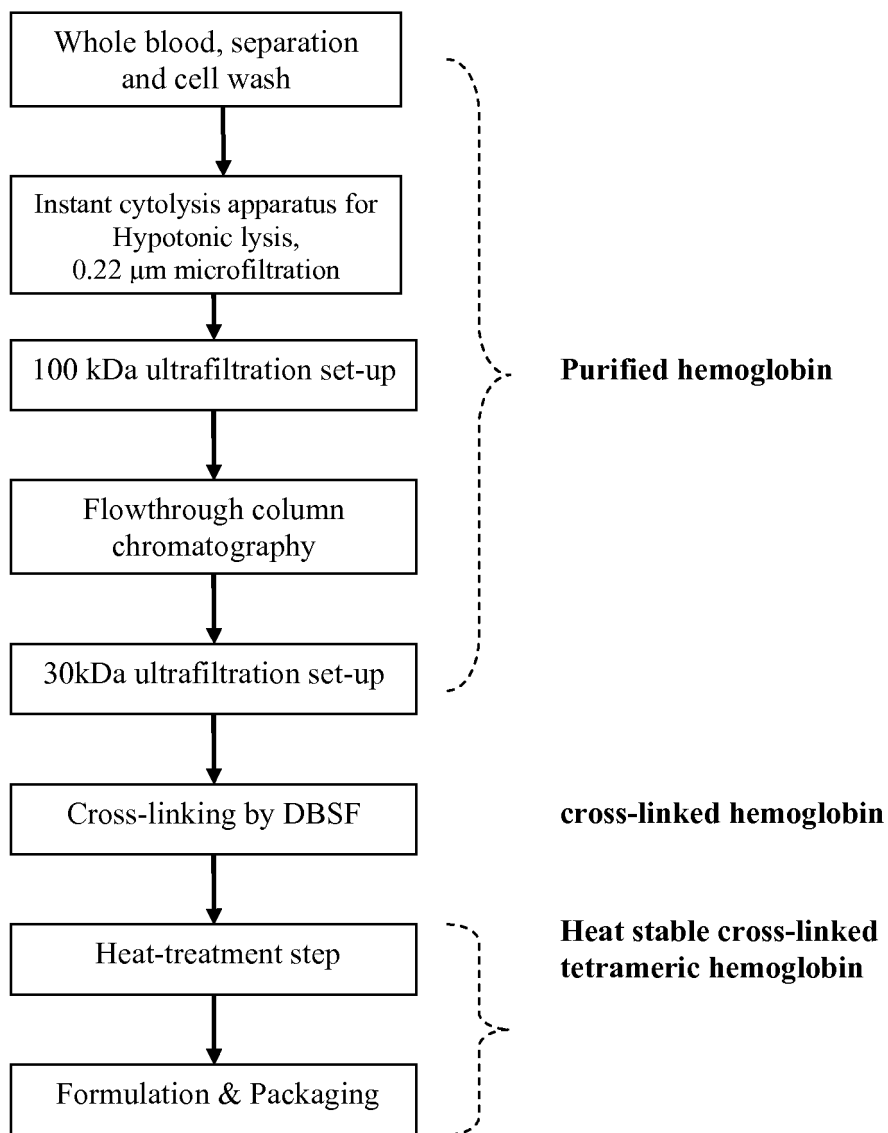
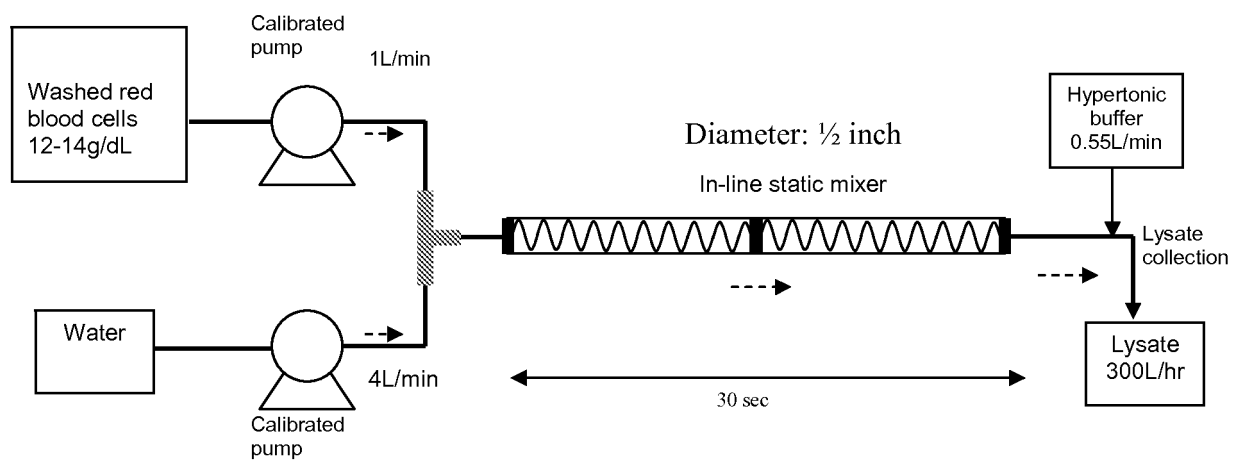
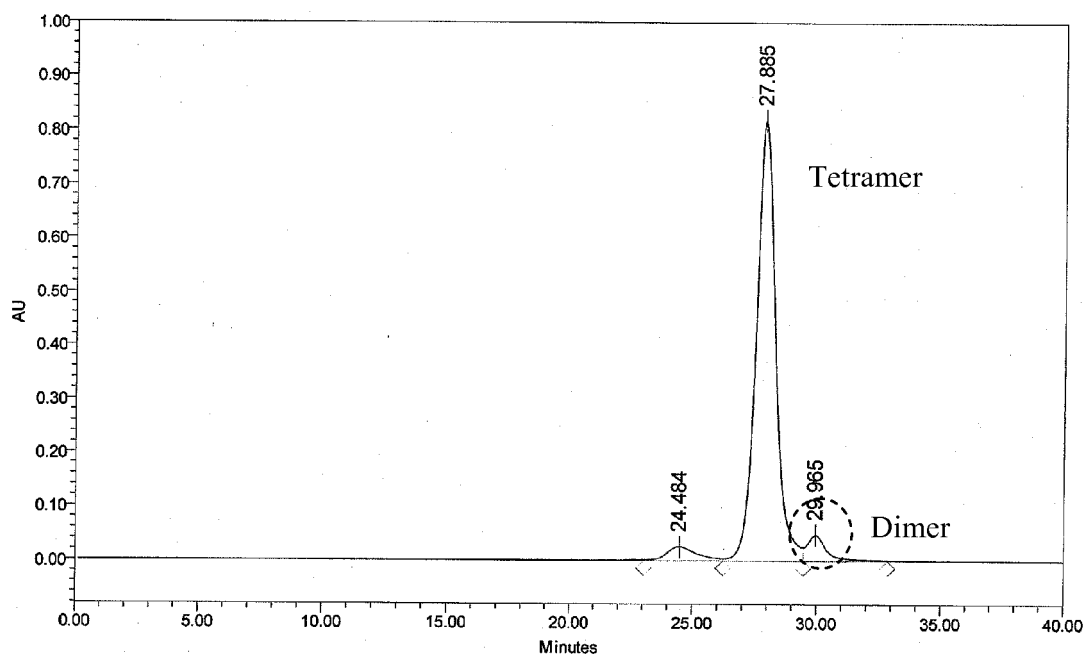
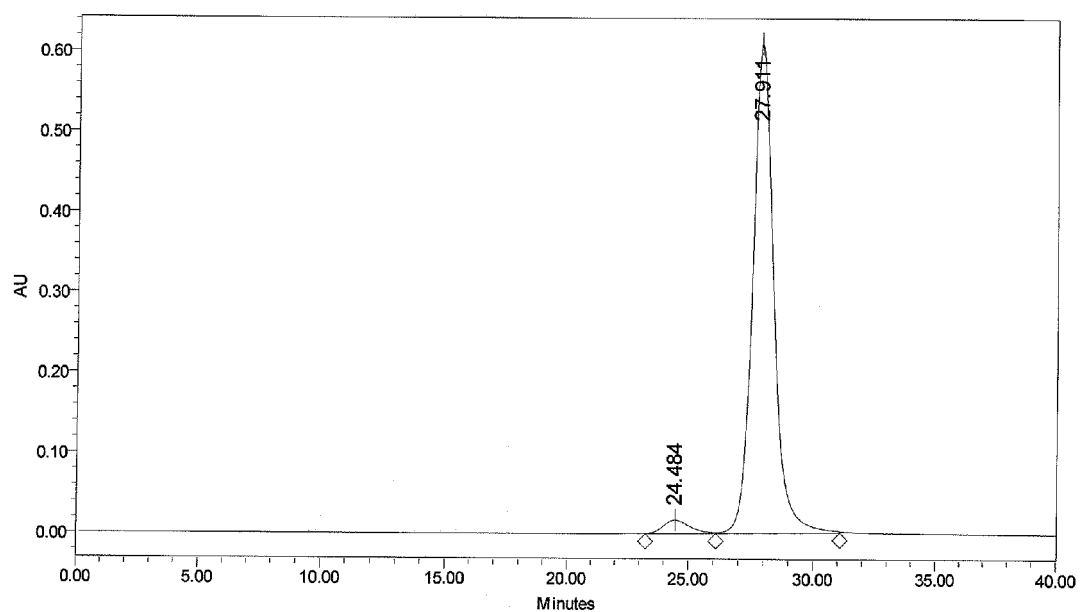


FIG. 1

**FIG. 2**



(a) No heat treatment



(b) Heat-treated (90°C for 45 sec – 2 min or 80°C for 30 min), stabilized cross-linked tetrameric hemoglobin

**FIG. 3**

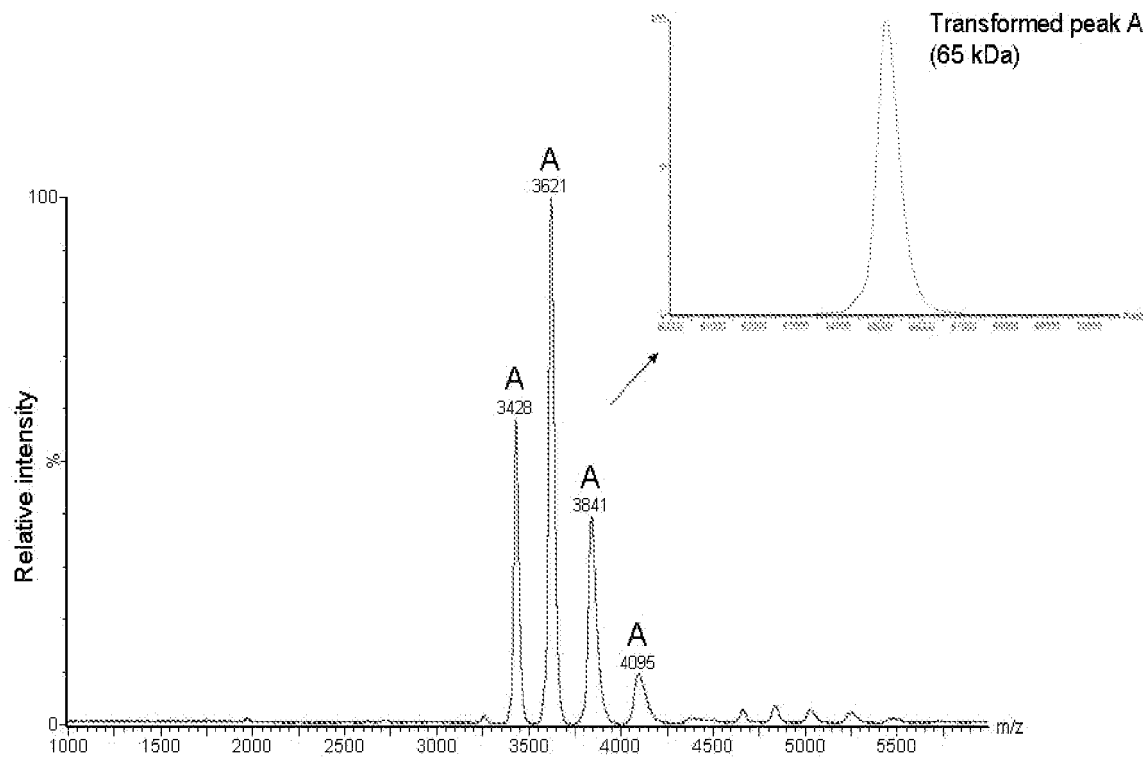
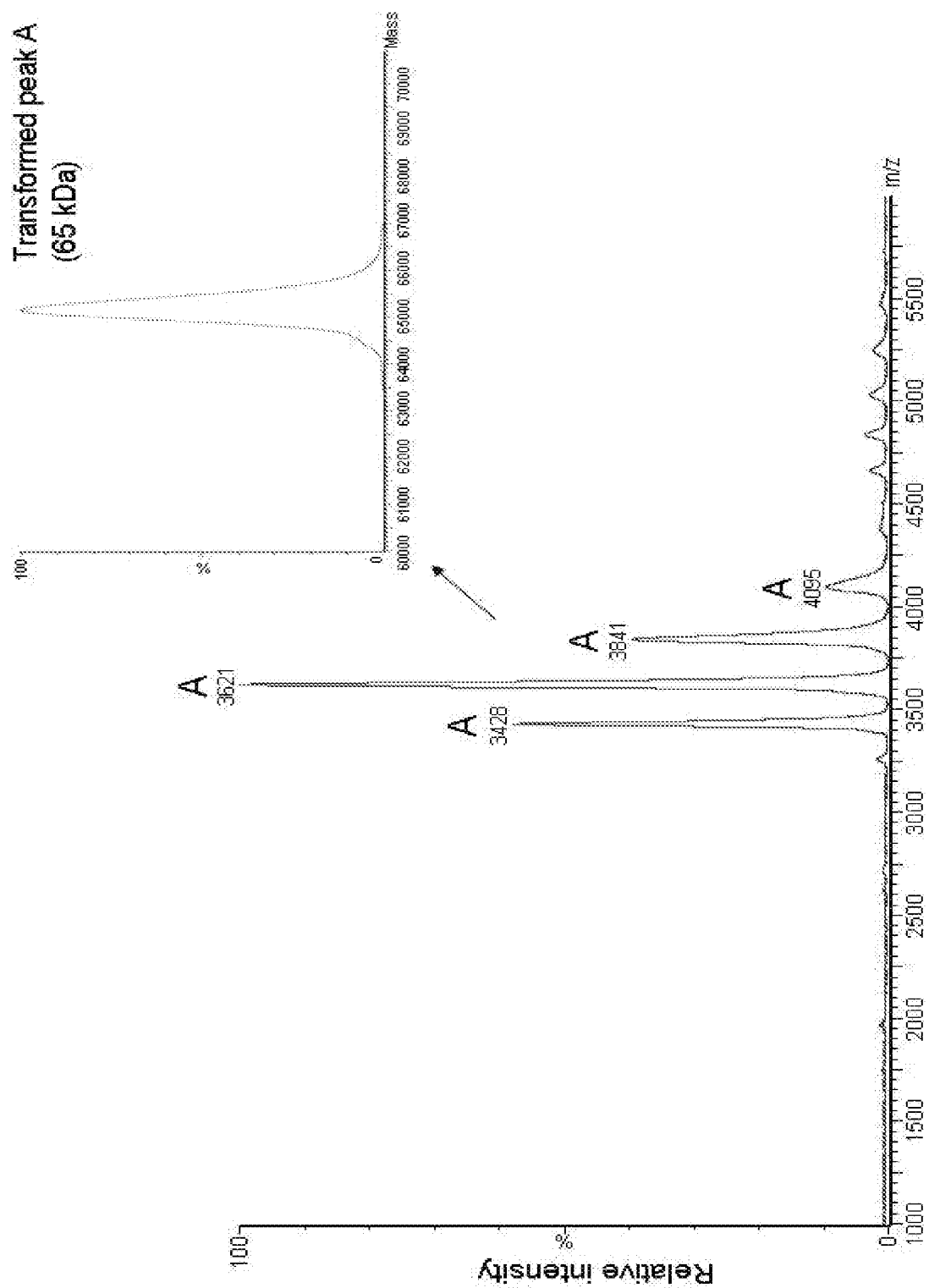


FIG. 4



**Fig. 4**  
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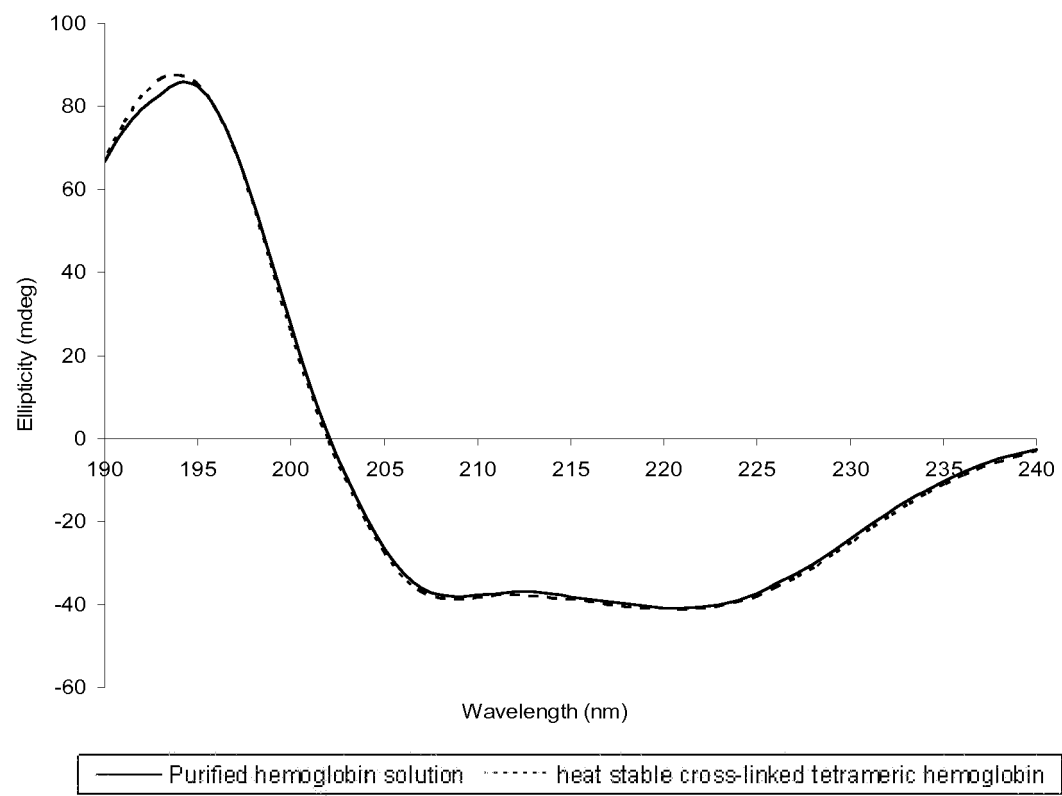
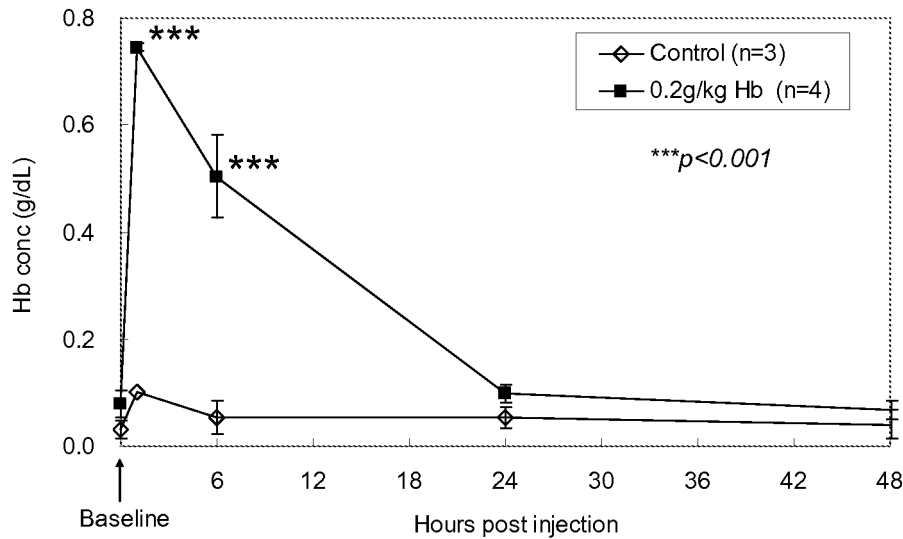


FIG. 5

A

Plasma Hemoglobin



B

Oxygen Delivery

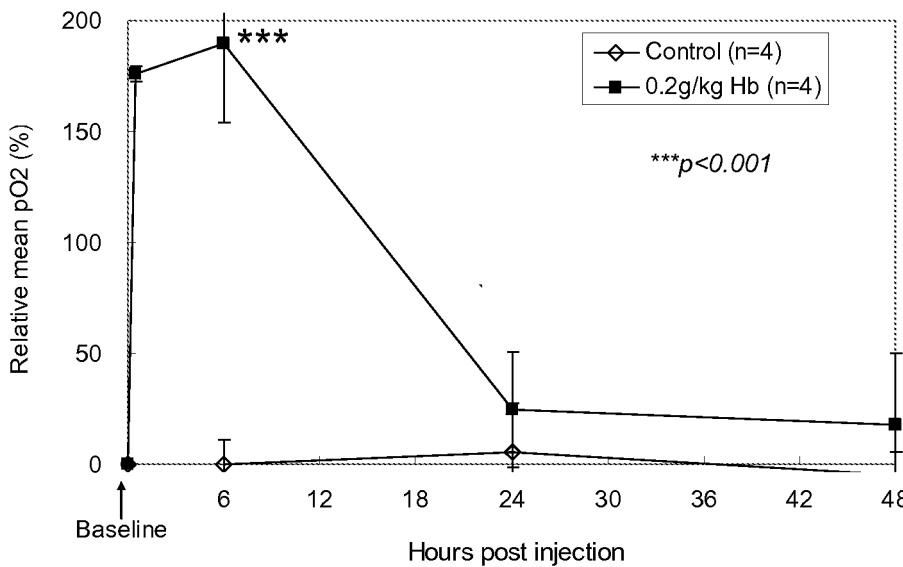


FIG. 6

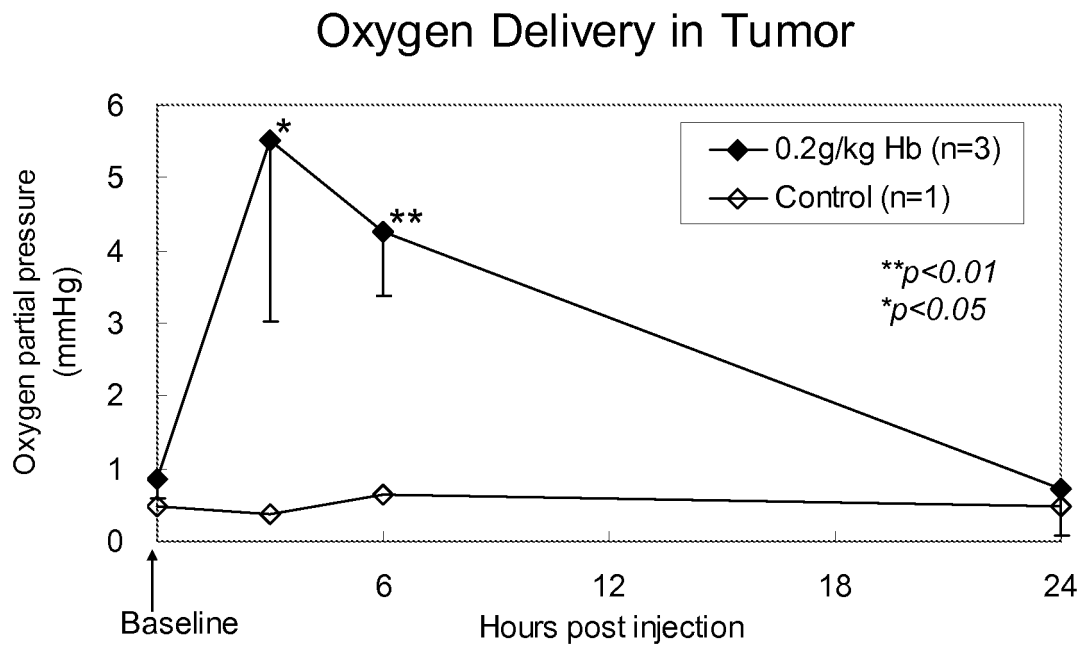
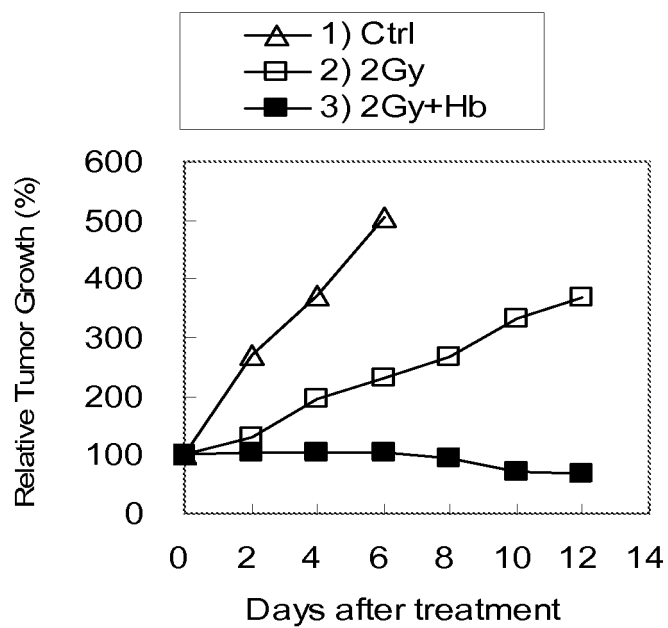
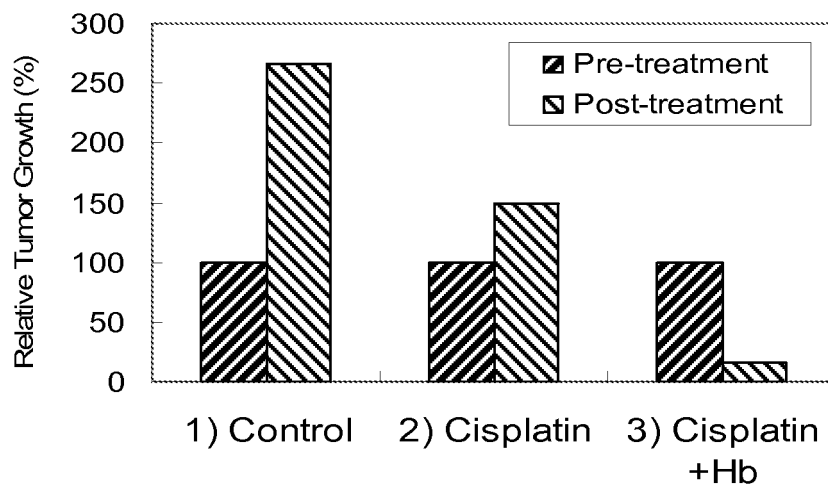


FIG. 7

**A****Nasopharyngeal Cancer****B****Liver Cancer****FIG. 8**

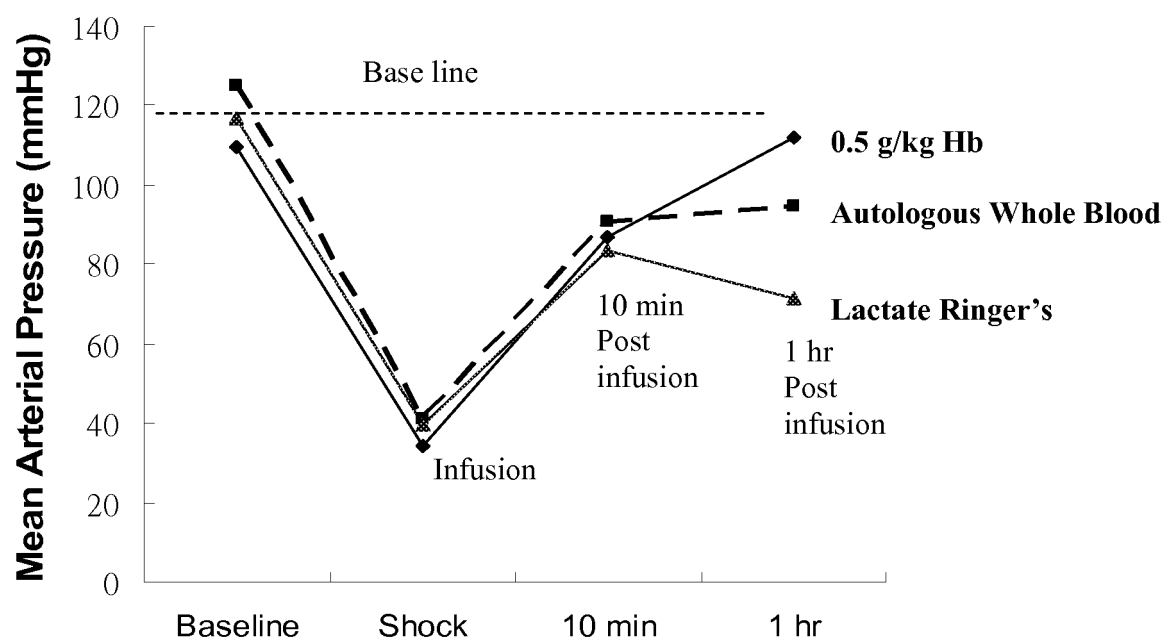


FIG. 9

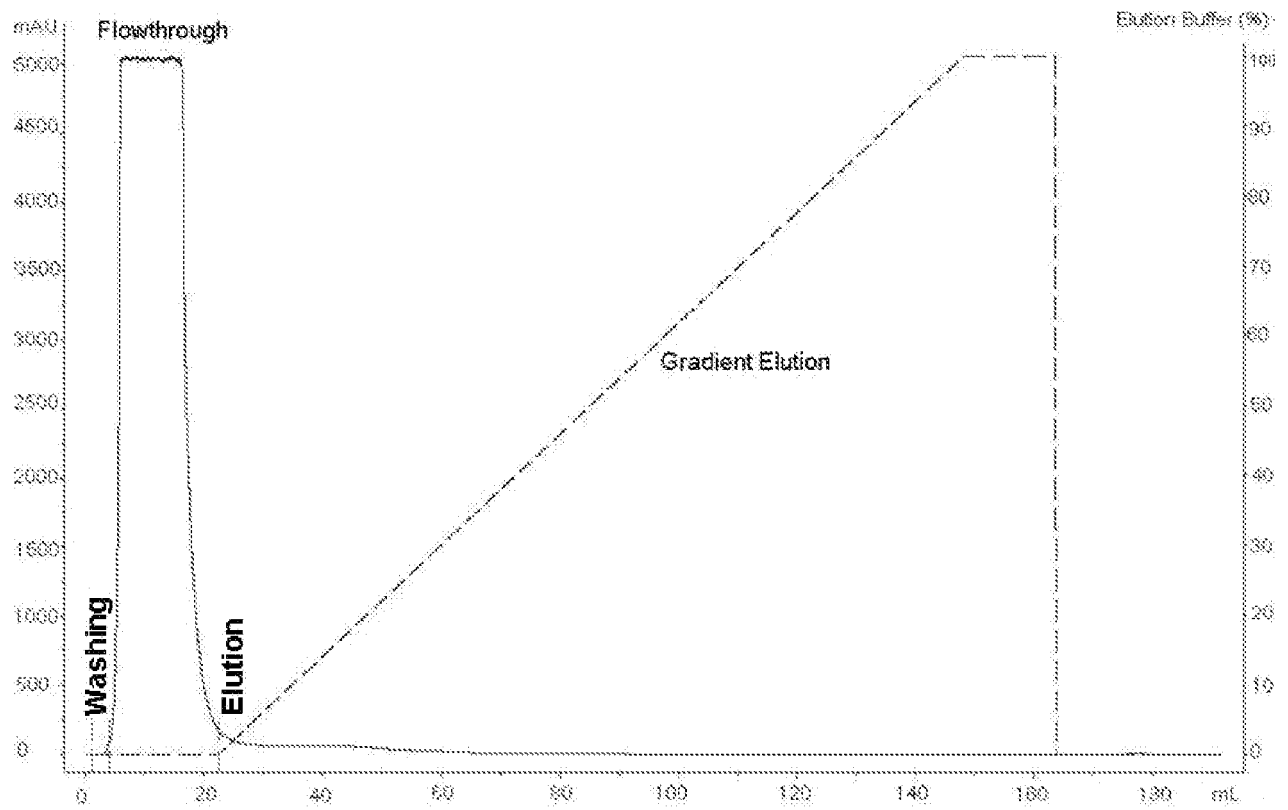


FIG.10

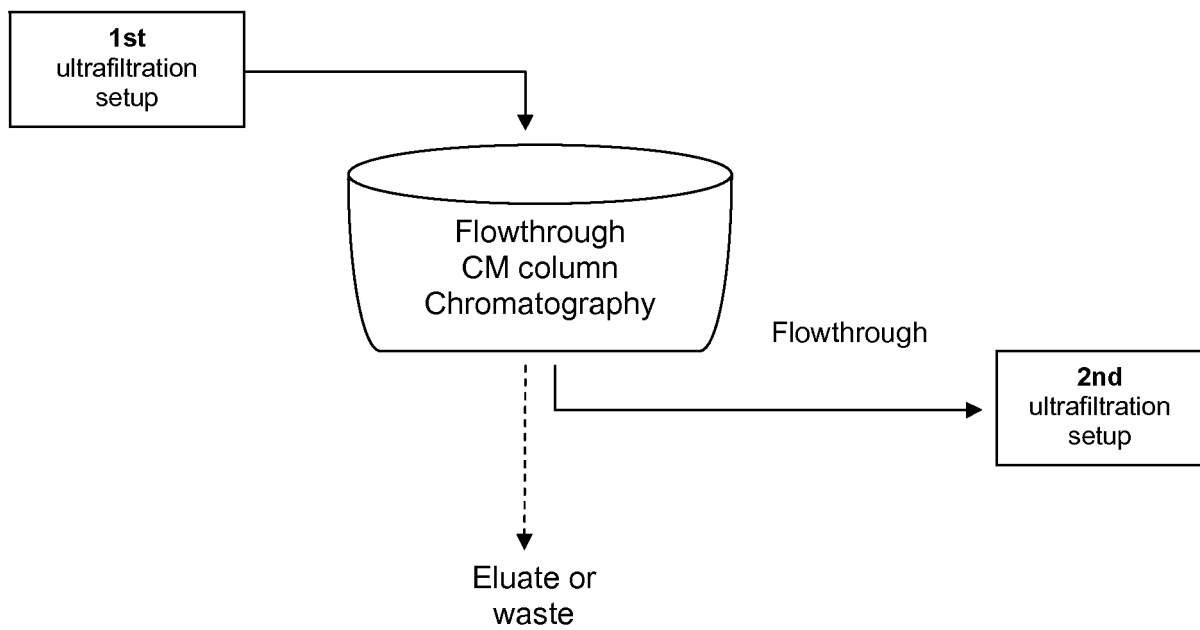


FIG 11

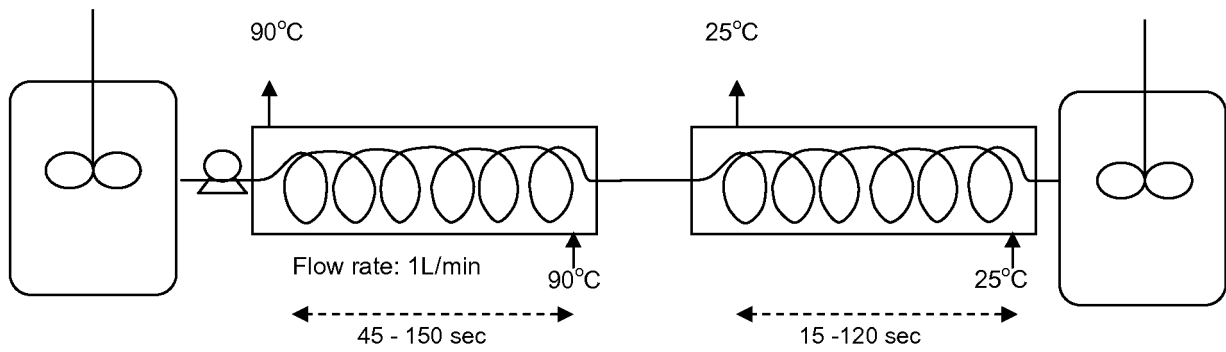


FIG. 12

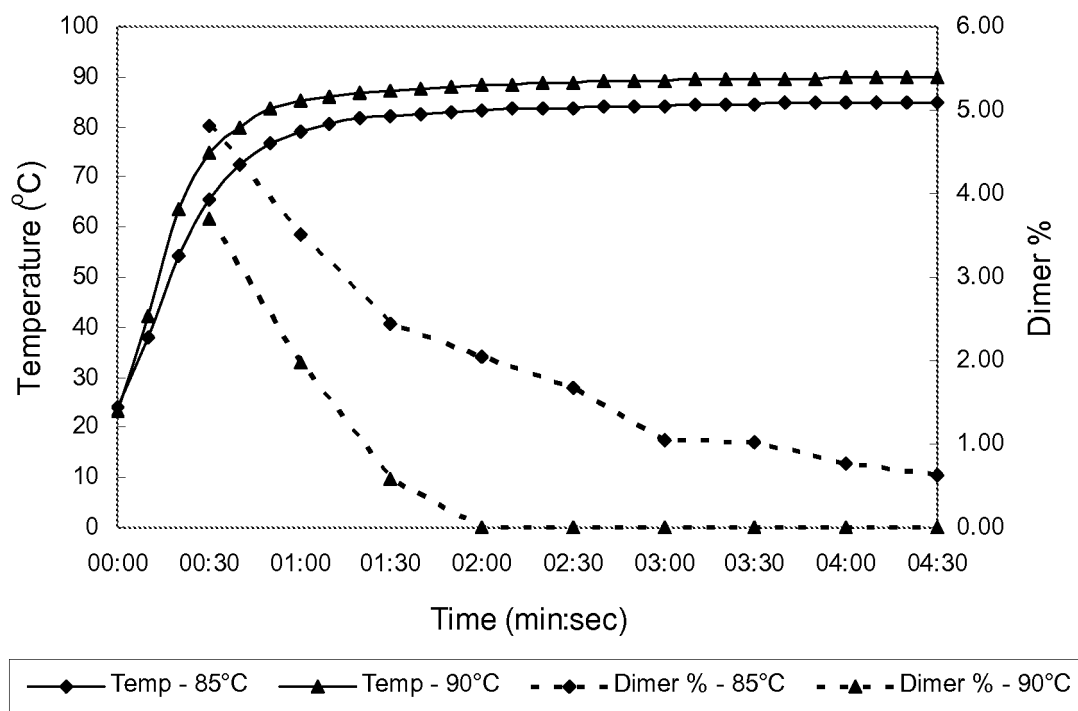


FIG. 13

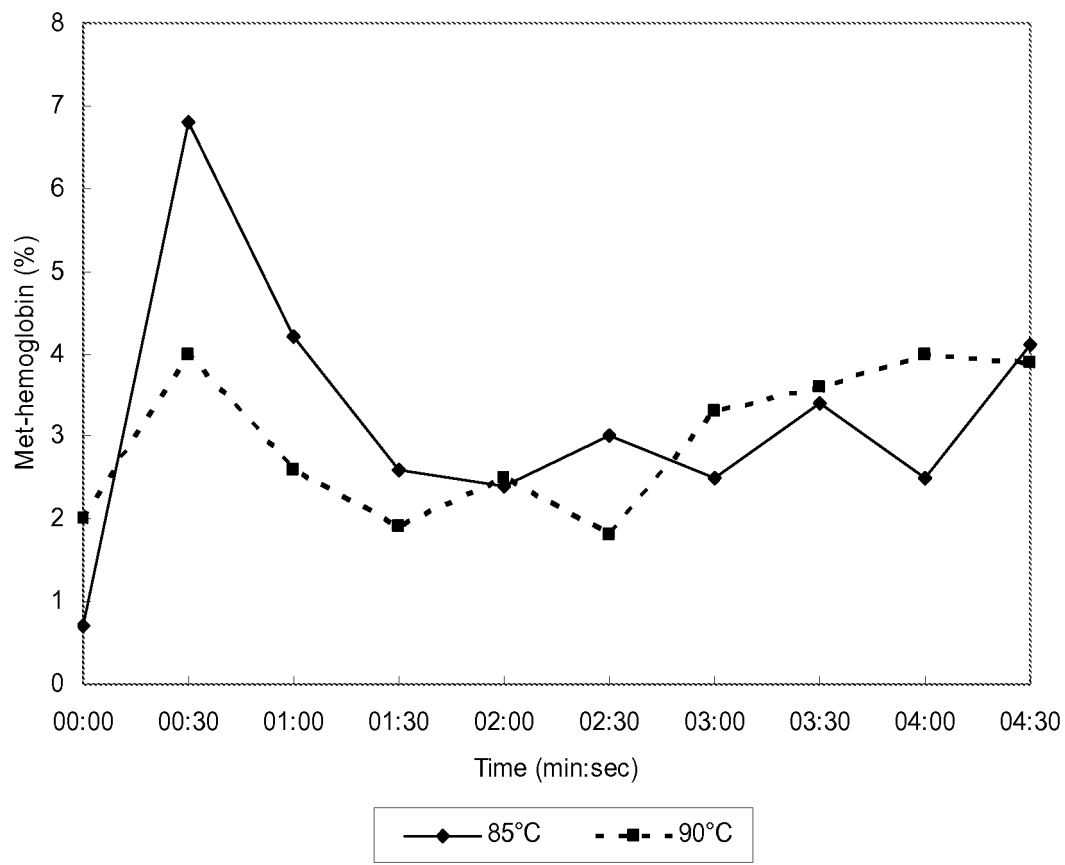


FIG. 14

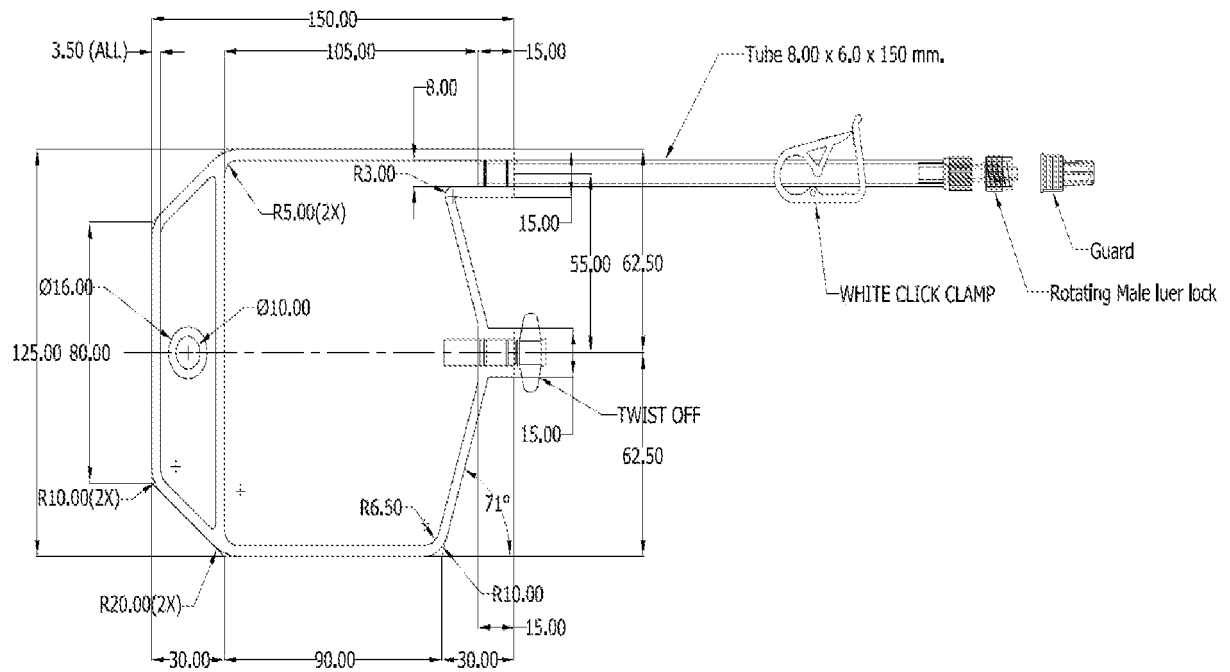


FIG. 15

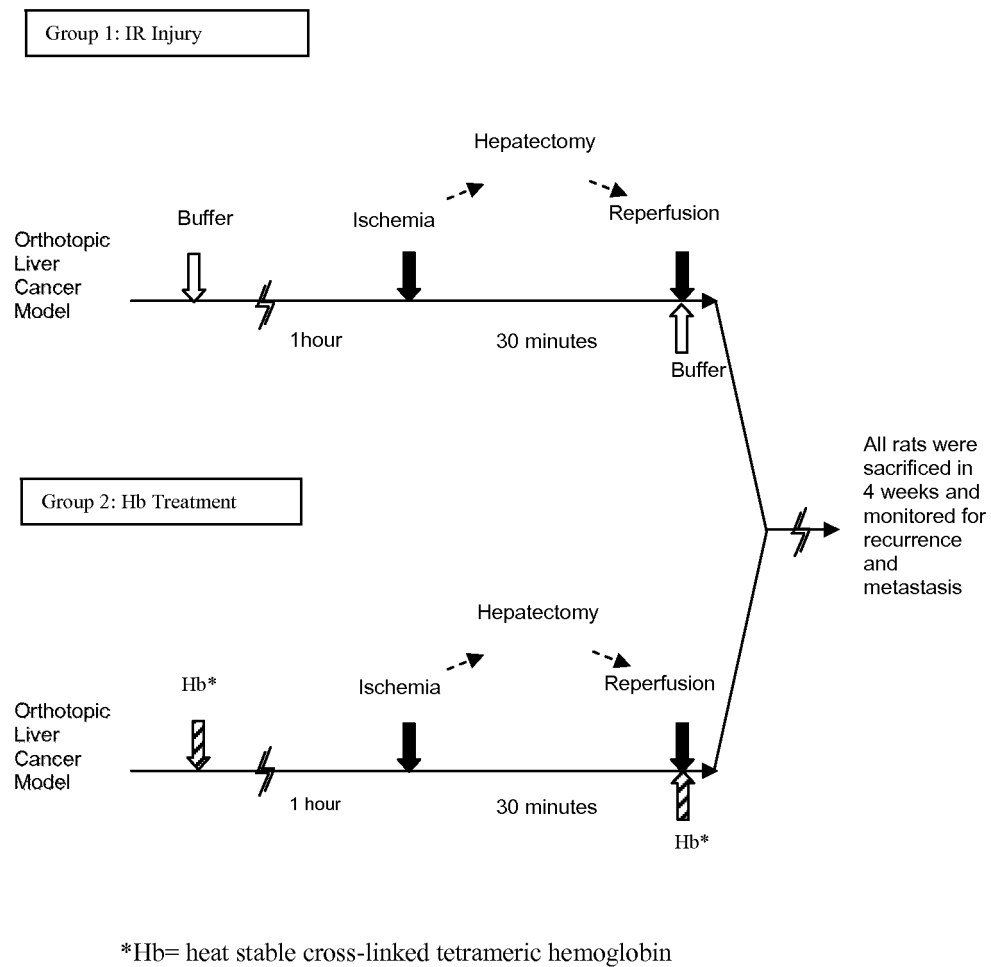


FIG. 16

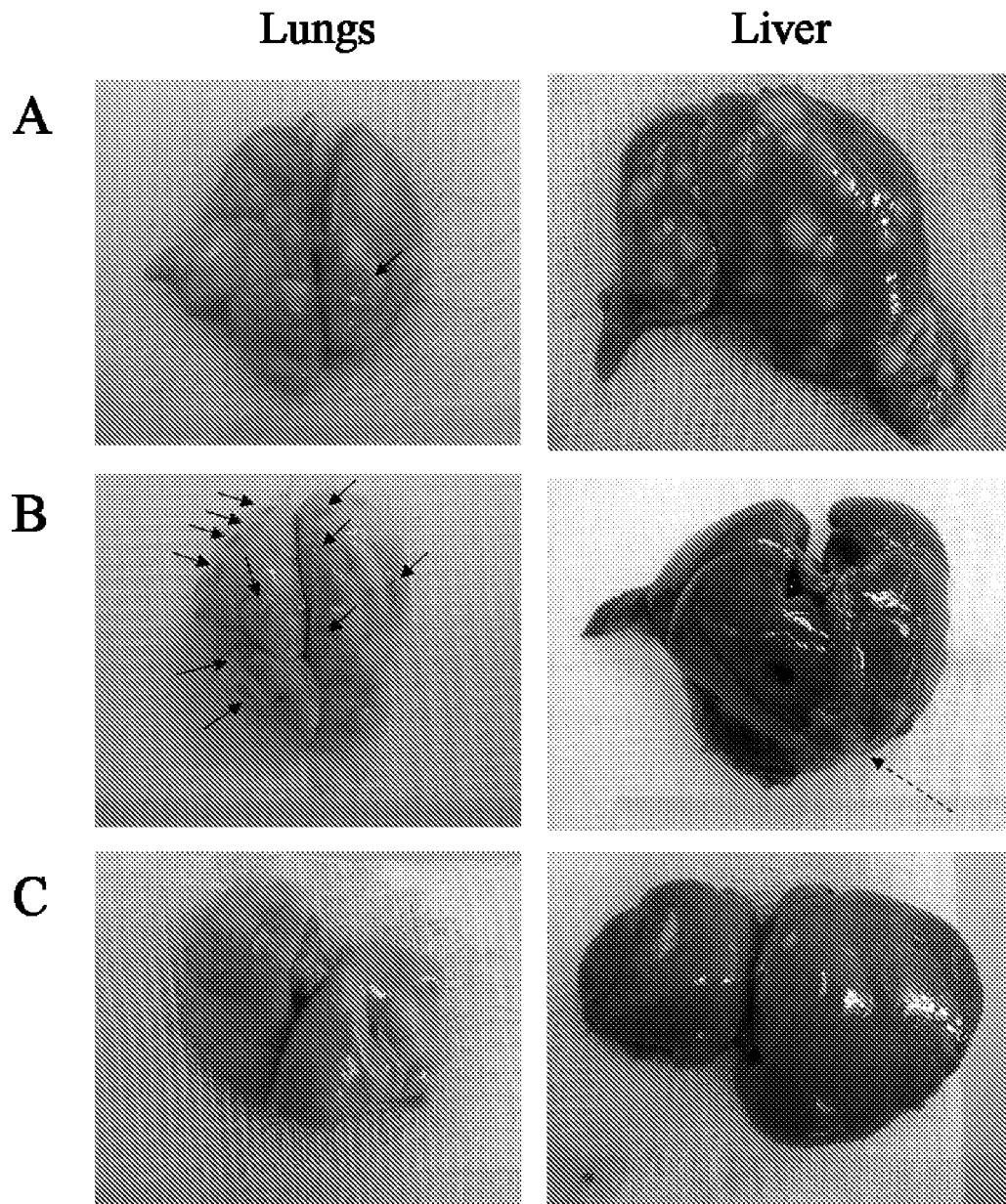


FIG. 17

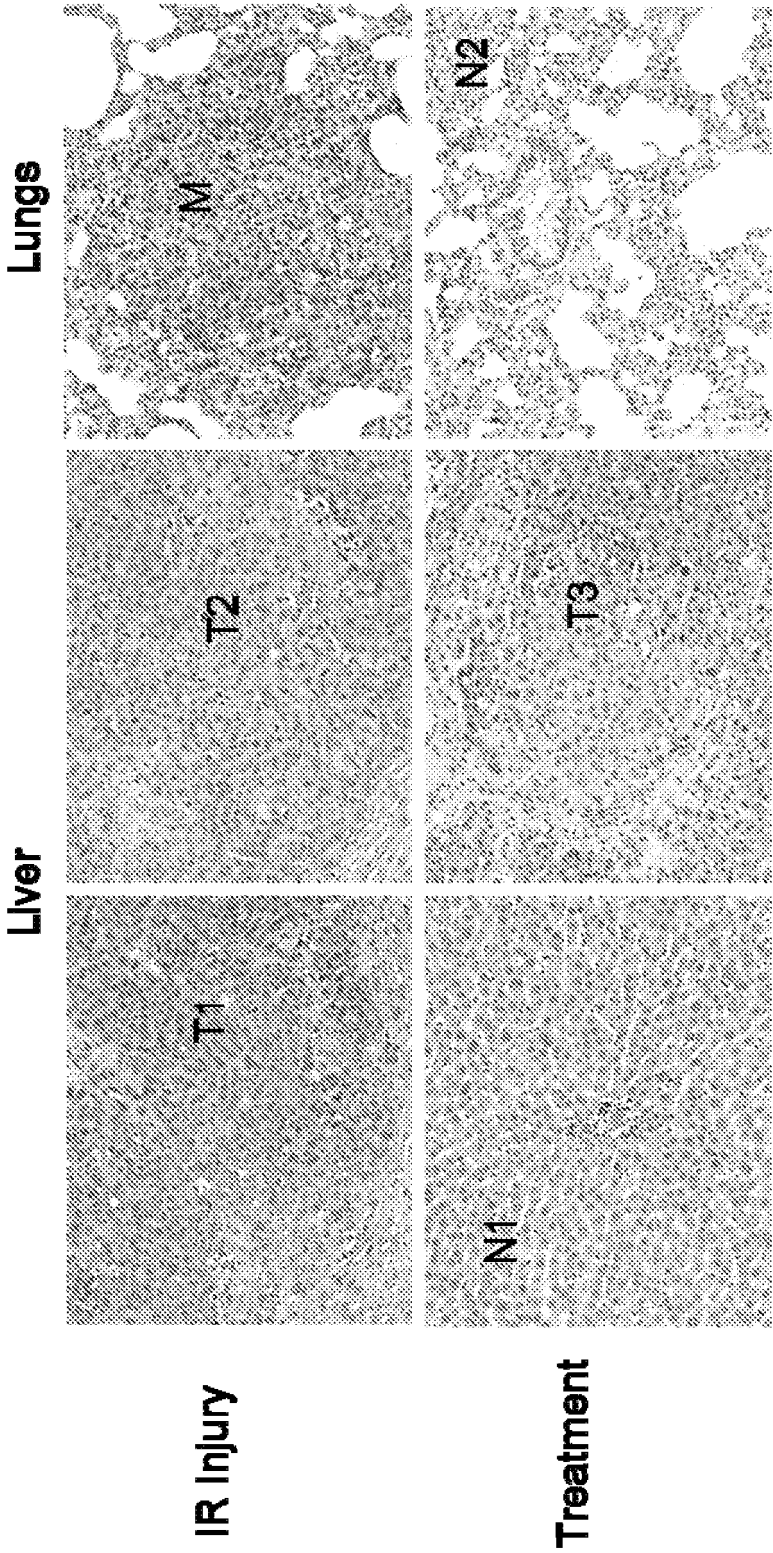


Fig. 18

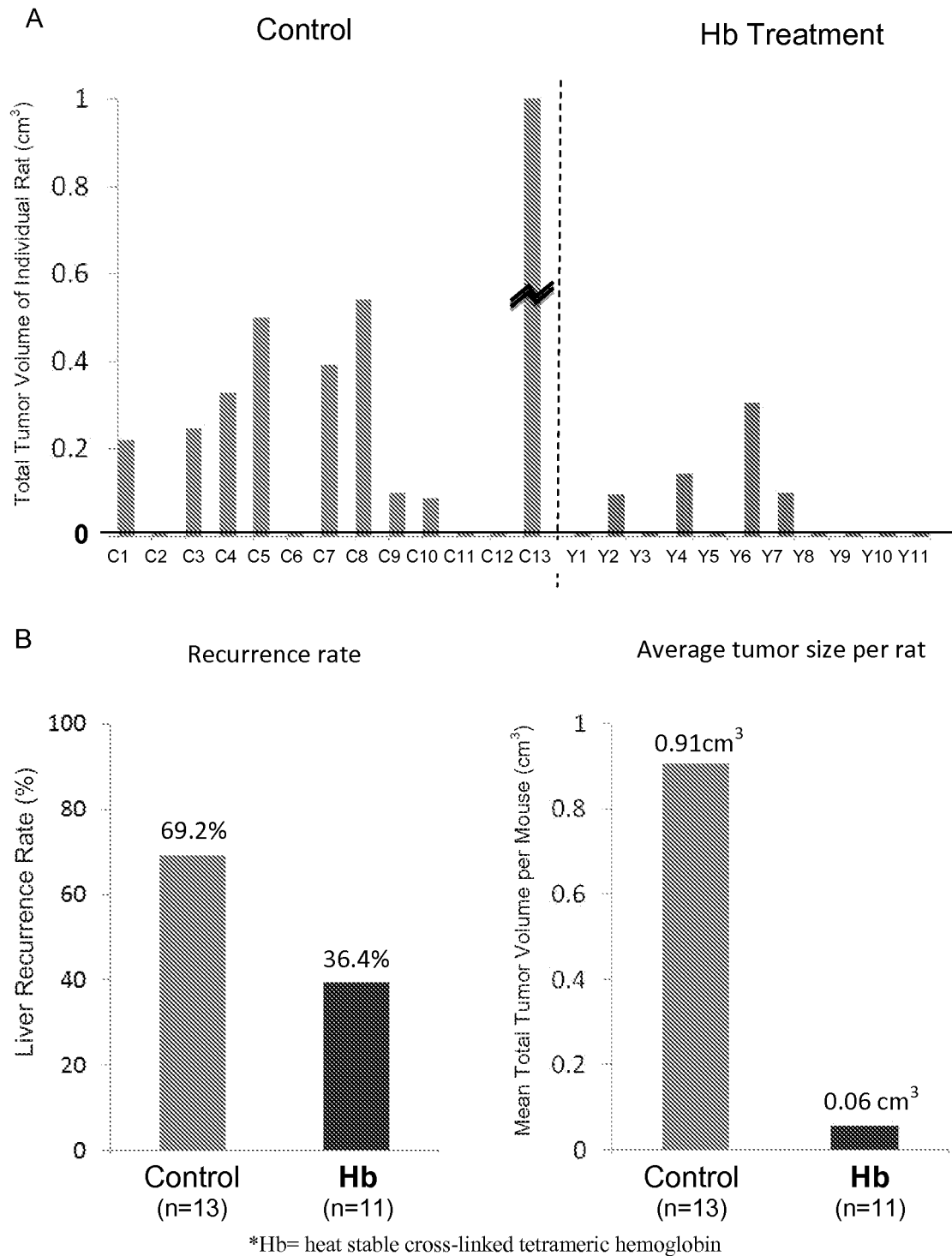


FIG. 19

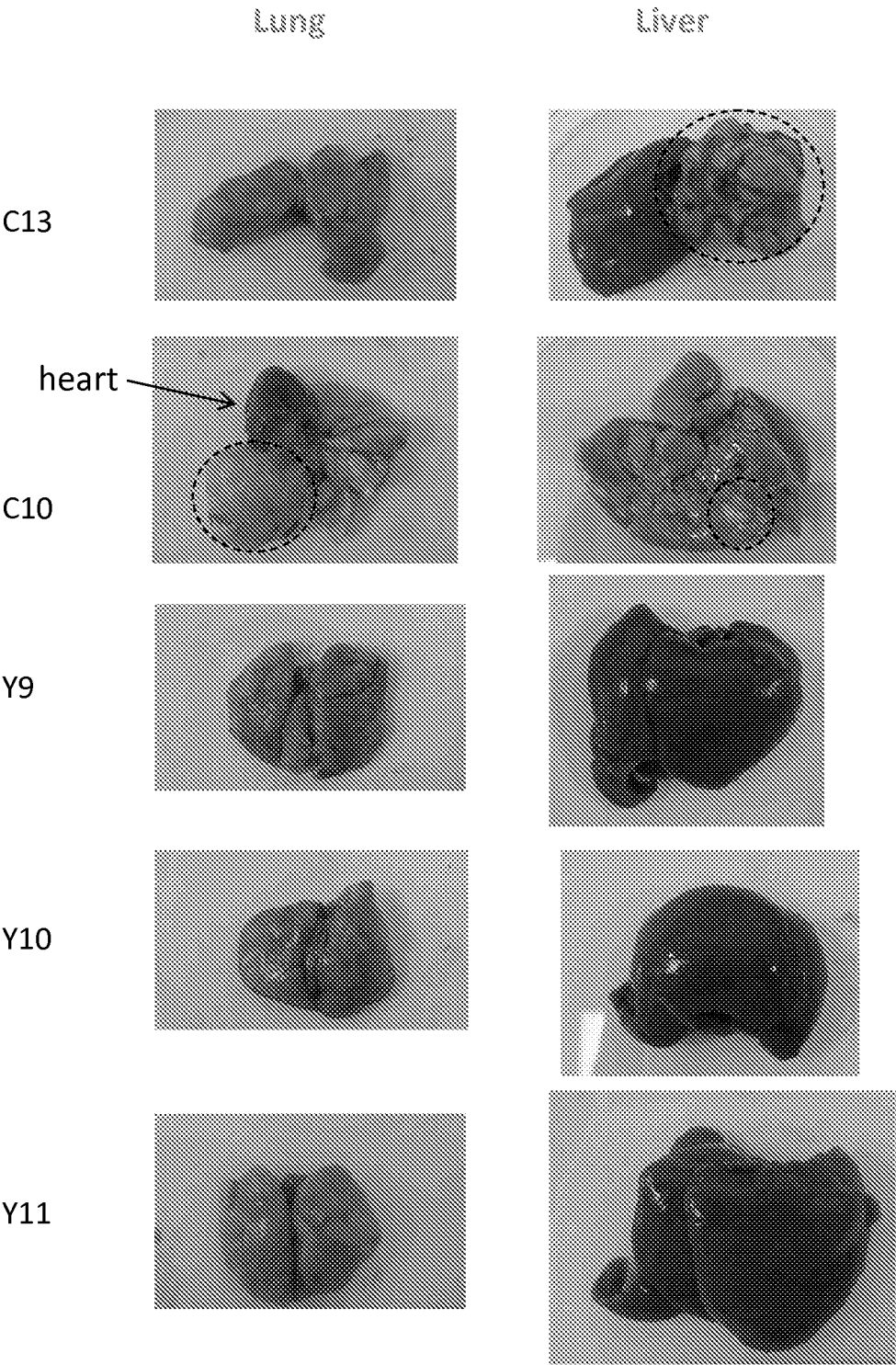


FIG. 20

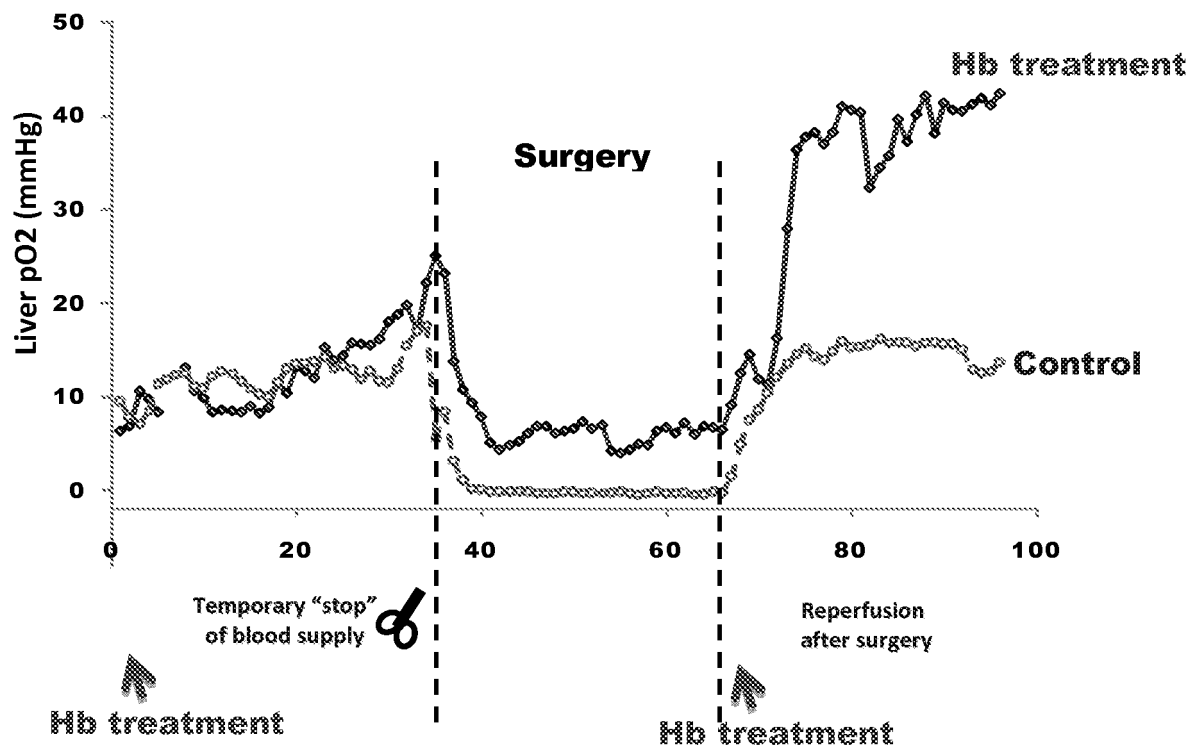


FIG. 21

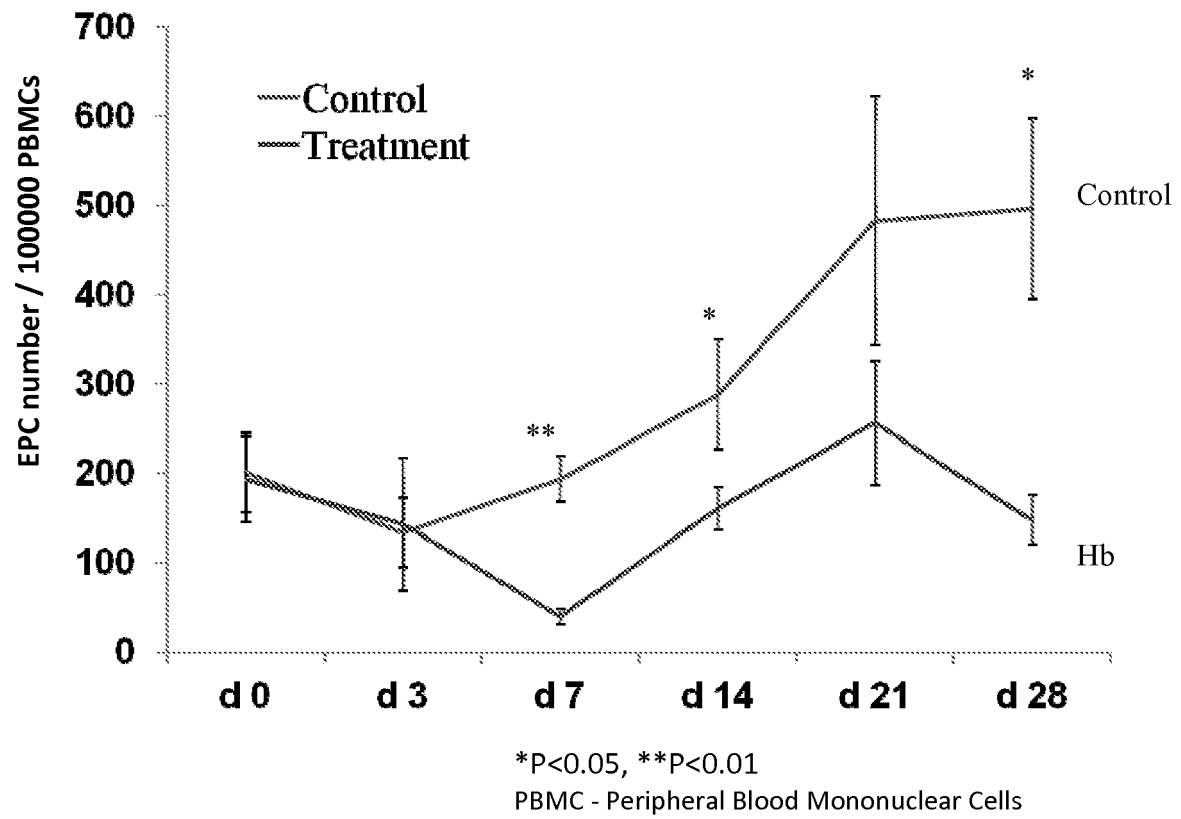


FIG. 22