

Lutheran Discussion Questions:

- 1. What is the most common Lutheran phenotype?**
- 2. How do the Lutheran antigens react to enzyme treatment?**
- 3. What immunoglobulin class is anti-Lu(a)? anti-Lu(b)?**
- 4. At what temperature does anti-Lu(a) react best? Anti-Lu(b)?**
- 5. Can anti-Lu(a) cause HDFN or TRXNs? Anti-Lu(b)?**
- 6. What are the three different mechanisms to acquire the Lu(a-b-) phenotype?**
- 7. Describe how the dominant type Lu(a-b-) phenotype is created.**
- 8. Describe how the recessive type Lu(a-b-) phenotype is created.**
- 9. Describe how the X-linked inhibitor Lu(a-b-) phenotype is created.**
- 10. Which Lu(a-b-) phenotype(s) will still show trace amounts of the Lutheran antigens?**
- 11. Which Lu(a-b-) phenotype(s) will have a weaker expression of P1, i, and AnWj?**
- 12. Which Lu(a-b-) phenotype(s) can make an anti-Lu3?**