**Gel Image Key**

**Normal/Abnormal; IgG-Kappa; IgG-Lambda; IgA-Kappa; IgA-Lambda; IgM-Kappa; IgM-Lambda; IgG; IgA; IgM; Kappa; Lambda**

1: IgG+, Kappa+ [1,1,0,0,0,0,0,1,0,0,1,0]

2: IgA+, Kappa+ [1,0,0,1,0,0,0,0,1,0,1,0]

3: IgM+, Kappa+ [1,0,0,0,0,1,0,0,0,1,1,0]

4: IgG+, Lambda+ [1,0,1,0,0,0,0,1,0,0,0,1]

5: IgA+, Lambda+ [1,0,0,0,1,0,0,0,1,0,0,1]

6: IgM+, Lambda+ [1,0,0,0,0,0,1,0,0,1,0,1]

7: Lambda+ [1,0,0,0,0,0,0,0,0,0,0,1]

8: Kappa+ [1,0,0,0,0,0,0,0,0,0,1,0]

9: IgG+, Kappa+; Kappa+ (IgG Kappa and free Kappa - one band of Kappa is associated with IgG and the other has no association) [1,1,0,0,0,0,0,1,0,0,2,0]

10: IgG+, Lambda+; Lambda+ (IgG Lambda and free Lambda - one band of Lambda is associated with IgG and the other has no association) [1,0,1,0,0,0,0,1,0,0,0,2]

11: IgG+, Kappa+; IgG+, Lambda+ (IgG Kappa and IgG Lambda) [1,1,1,0,0,0,0,2,0,0,1,1]

12: IgG+, Kappa+; IgA+, Kappa+; IgM+, Kappa+ (IgG Kappa, IgA Kappa and IgM Kappa) [1,1,0,1,0,1,0,1,1,1,3,0]

13: IgG+, Lambda+ [1,0,1,0,0,0,0,1,0,0,0,1]

14: IgA+, Lambda+ [1,0,0,0,1,0,0,0,1,0,0,1]

15: IgG+, Kappa+; IgG+, Lambda+; IgA+, Kappa+ [1,1,1,1,0,0,0,2,1,0,2,1]

16: IgA+, Lambda+; IgM+, Lambda+ [1,0,0,0,1,0,1,0,1,1,0,2]

17: Two IgM bands migrating with two kappa bands and one lambda band [1,0,0,0,0,0,0,0,2,0,2,1]

18: Normal [0,0,0,0,0,0,0,0,0,0,0,0]

19: Normal [0,0,0,0,0,0,0,0,0,0,0,0]

20: IgG+, Kappa+ [1,1,0,0,0,0,0,1,0,0,1,0]

21: IgA+, Kappa+ [1,0,0,1,0,0,0,0,1,0,1,0]

22: Artifact [0,0,0,0,0,0,0,0,0,0,0,0]

23: Artifact [0,0,0,0,0,0,0,0,0,0,0,0]

24: IgM+, Kappa+ [1,0,0,0,0,1,0,0,0,1,1,0]

25: IgG+, Kappa+ [1,1,0,0,0,0,0,1,0,0,1,0]

26: IgG+, Kappa+ [1,1,0,0,0,0,0,1,0,0,1,0]

27: Normal [0,0,0,0,0,0,0,0,0,0,0,0]

28: IgG+, Kappa+ [1,1,0,0,0,0,0,1,0,0,1,0]

29: Normal [0,0,0,0,0,0,0,0,0,0,0,0]

30: IgG+, Kappa+ [1,1,0,0,0,0,0,1,0,0,1,0]

31: IgG+, Lambda+ [1,0,1,0,0,0,0,1,0,0,0,1]

32: IgM+, Kappa+; IgM+, Lambda+ [1,0,0,0,0,1,1,0,0,2,1,1]

33: IgG+, Lambda+; Free Lambda [1,0,1,0,0,0,0,1,0,0,0,2]

34: IgM+, Kappa+; IgM+, Lambda+; IgG+, Kappa+ [1,1,0,0,0,1,1,1,0,3,1,1]

35: IgA+, Kappa+; IgG+, Lambda+ [1,0,1,1,0,0,0,1,1,0,1,1]

36: IgM+, Lambda+ [1,0,0,0,0,0,1,0,0,1,0,1]

37: Lambda+ [1,0,0,0,0,0,0,0,0,0,0,1]

38: Normal [0,0,0,0,0,0,0,0,0,0,0,0]

39: Kappa+ [1,0,0,0,0,0,0,0,0,0,1,0]

40: Kappa+ [1,0,0,0,0,0,0,0,0,0,1,0]

41: IgA+, Lambda+; Free Lambda+ [1,0,0,0,1,0,0,0,1,0,0,2]

42: IgG+, Kappa+ [1,1,0,0,0,0,0,1,0,0,1,0]