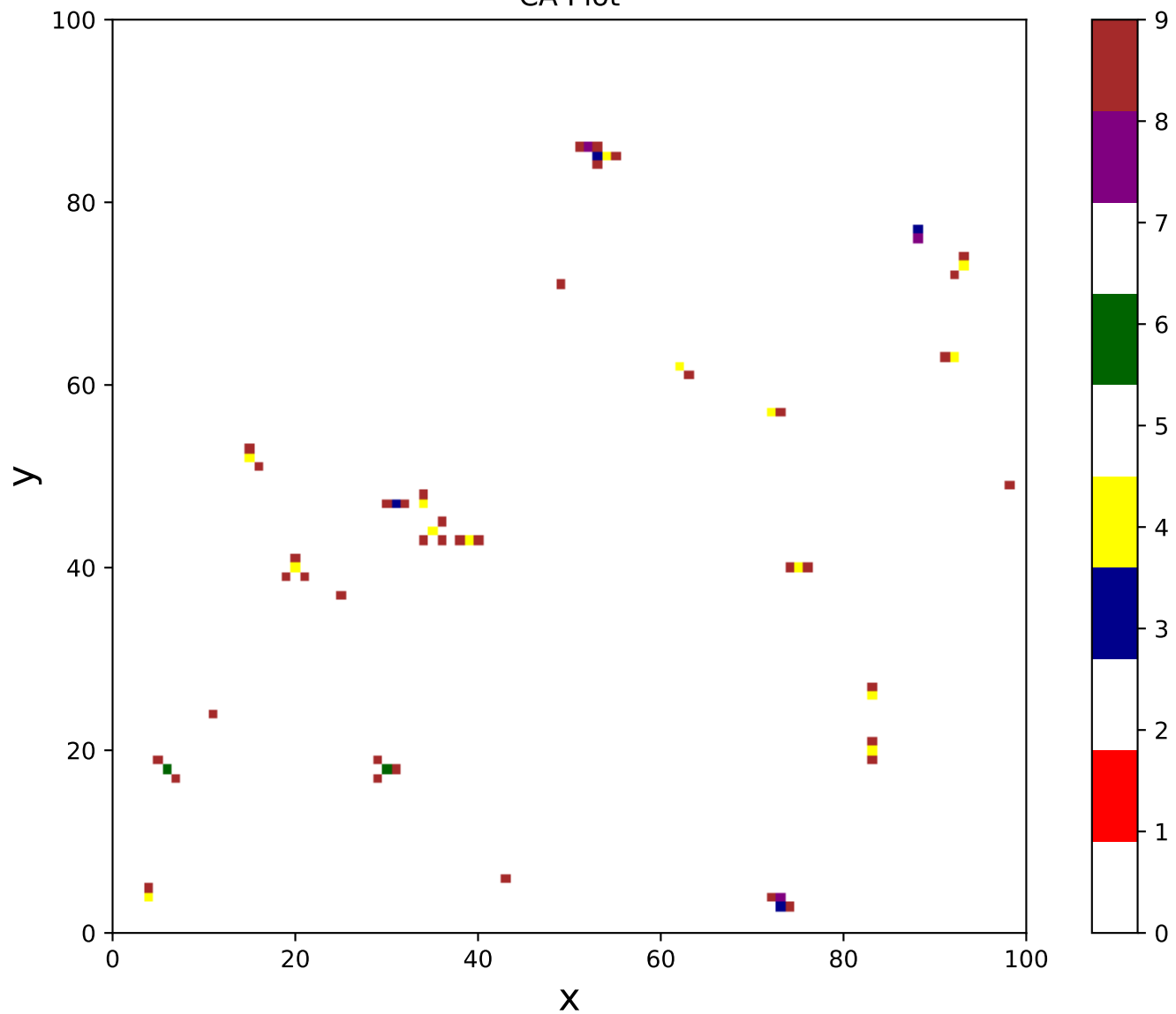
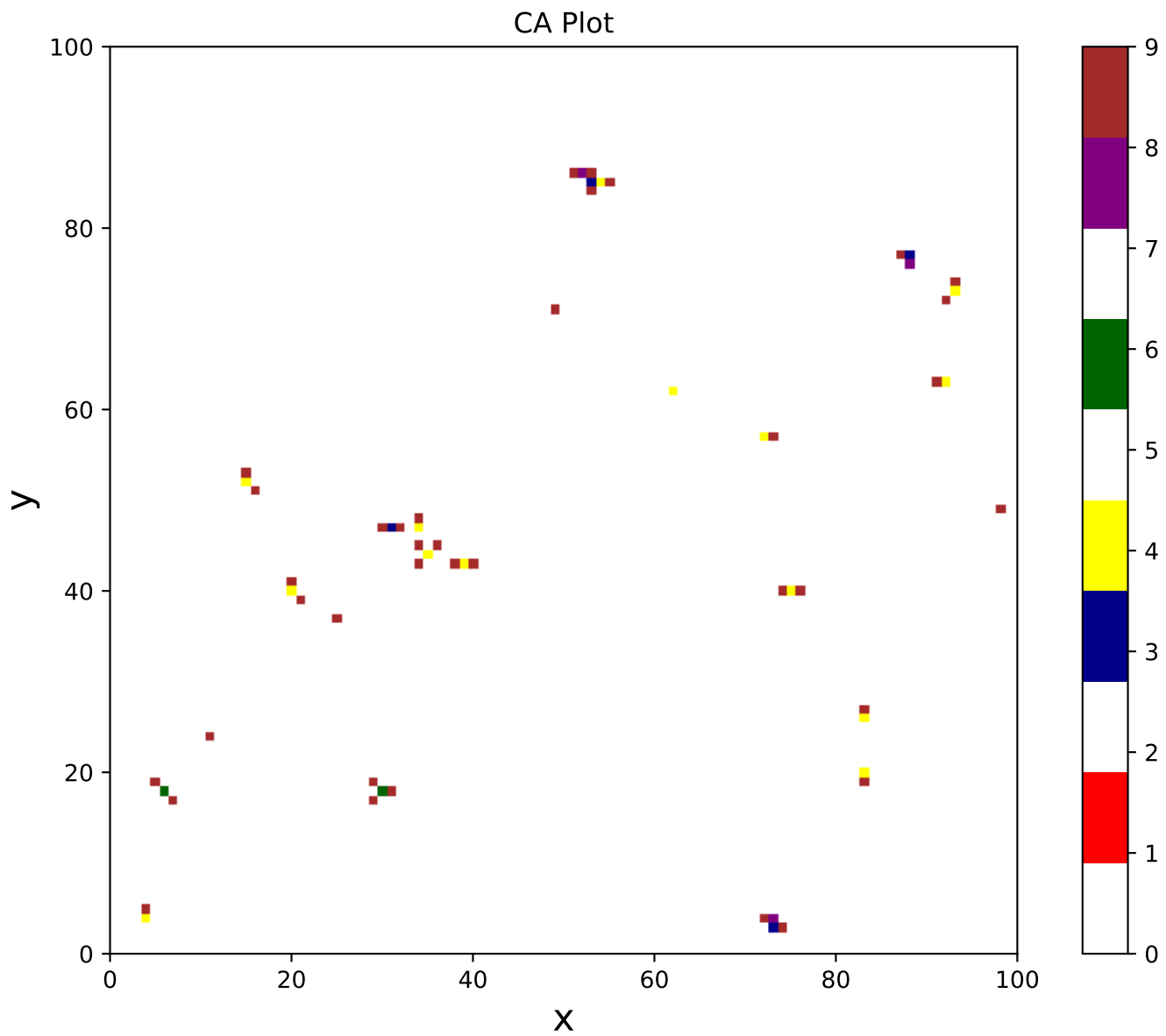


CA Plot





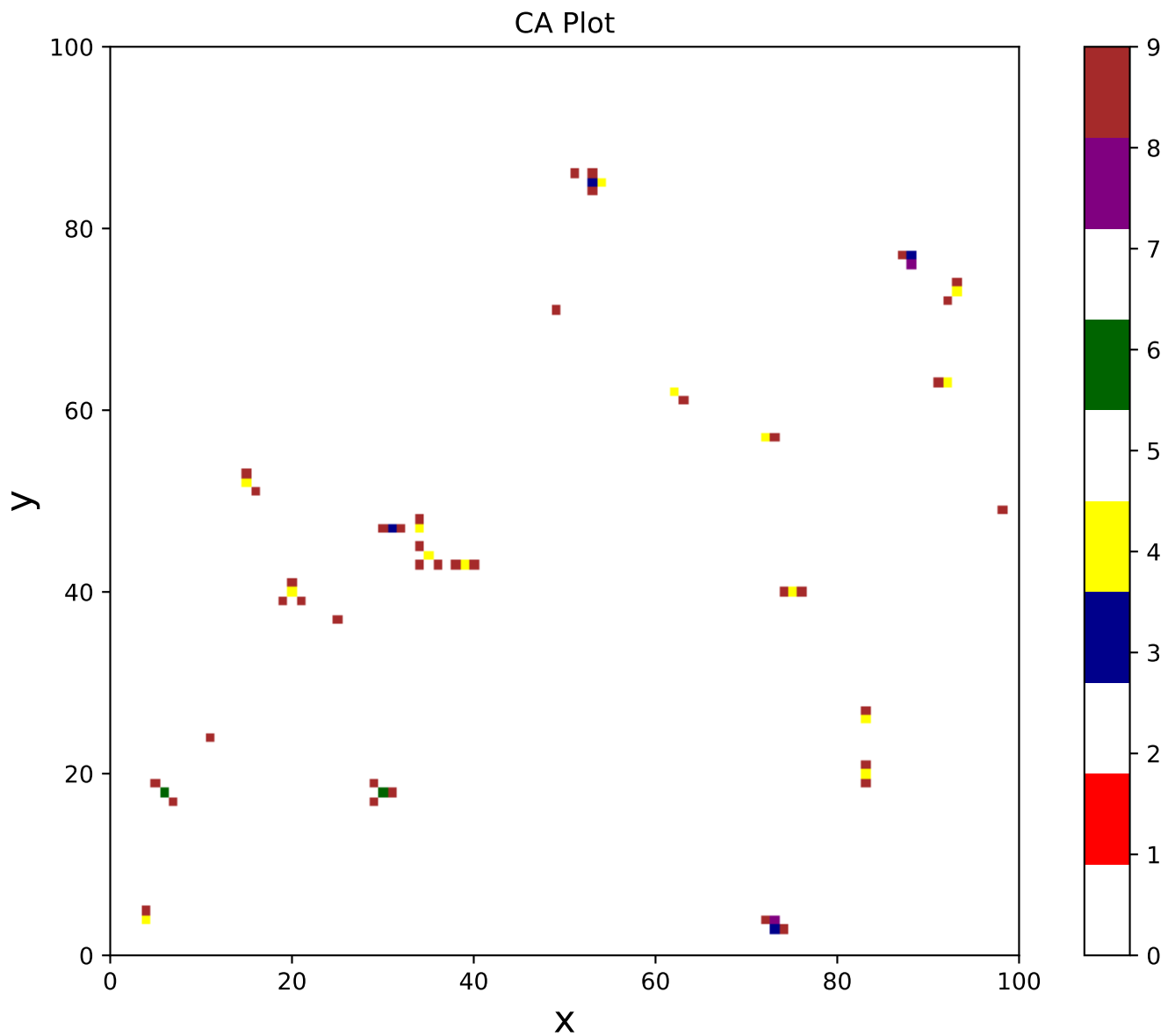


Figure 1 is a line graph showing the temporal evolution of various components in a viral infection model over 150 days. The components are Virus (red), Apc (black), Apm (blue), Infected cells (yellow), Thn (grey), The (green), Tkn (cyan), Tke (purple), and Proinflammatory cytokines (brown). The Virus peaks sharply around day 10. Apc peaks around day 15. Apm peaks around day 15. Infected cells peak around day 15. Thn peaks around day 15. The peaks of The, Tkn, Tke, and Proinflammatory cytokines occur later, around day 20-25. The Proinflammatory cytokines persist the longest, remaining elevated until day 150.

Time