FIGURE 1A

Method A. Base-Catalyzed Condensation

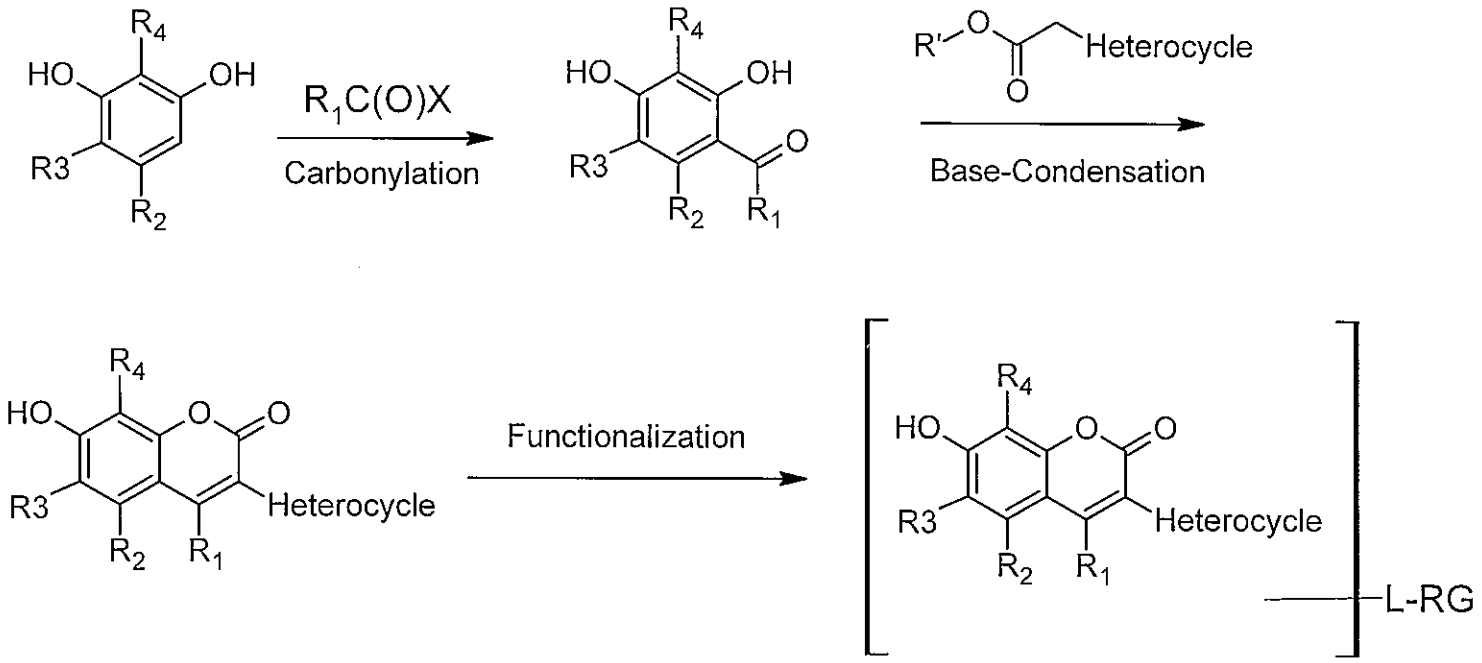


FIGURE 1B

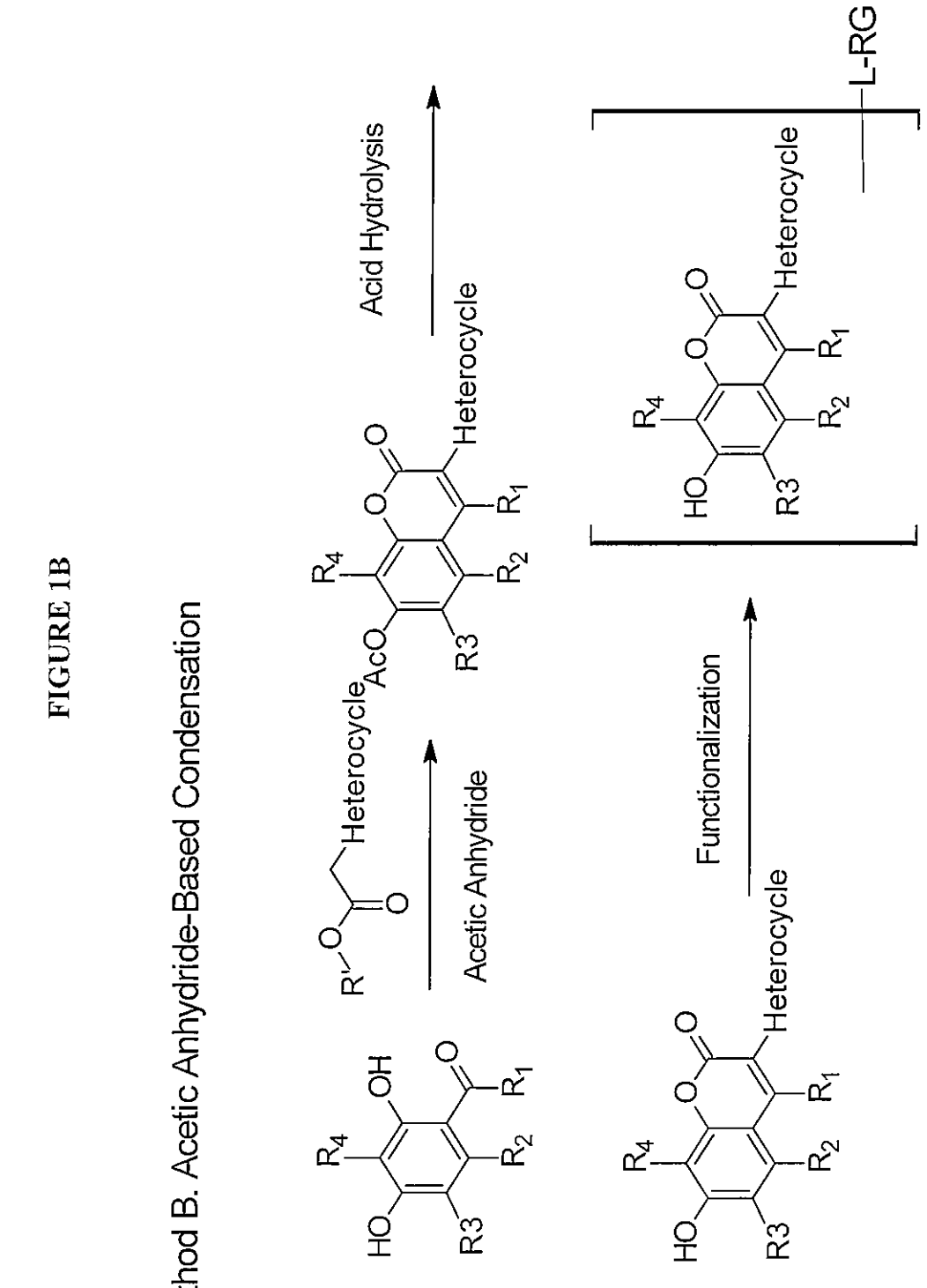

Method B. Acetic Anhydride-Based Condensation
Heterocycle
Acetic Anhydride
Acid Hydrolysis
Functionalization
L-RG
R4
R1
R2
R3
HO
AcO
OH

FIGURE 2

Absorption or Emission, normalized
Wavelength, nm
300
350
400
450
500
550
600
650
700
Ex maximum
415 nm
Em maximum
499 nm

FIGURE 3

Anti-CD3 Antibody-Compound 7 Conjugates

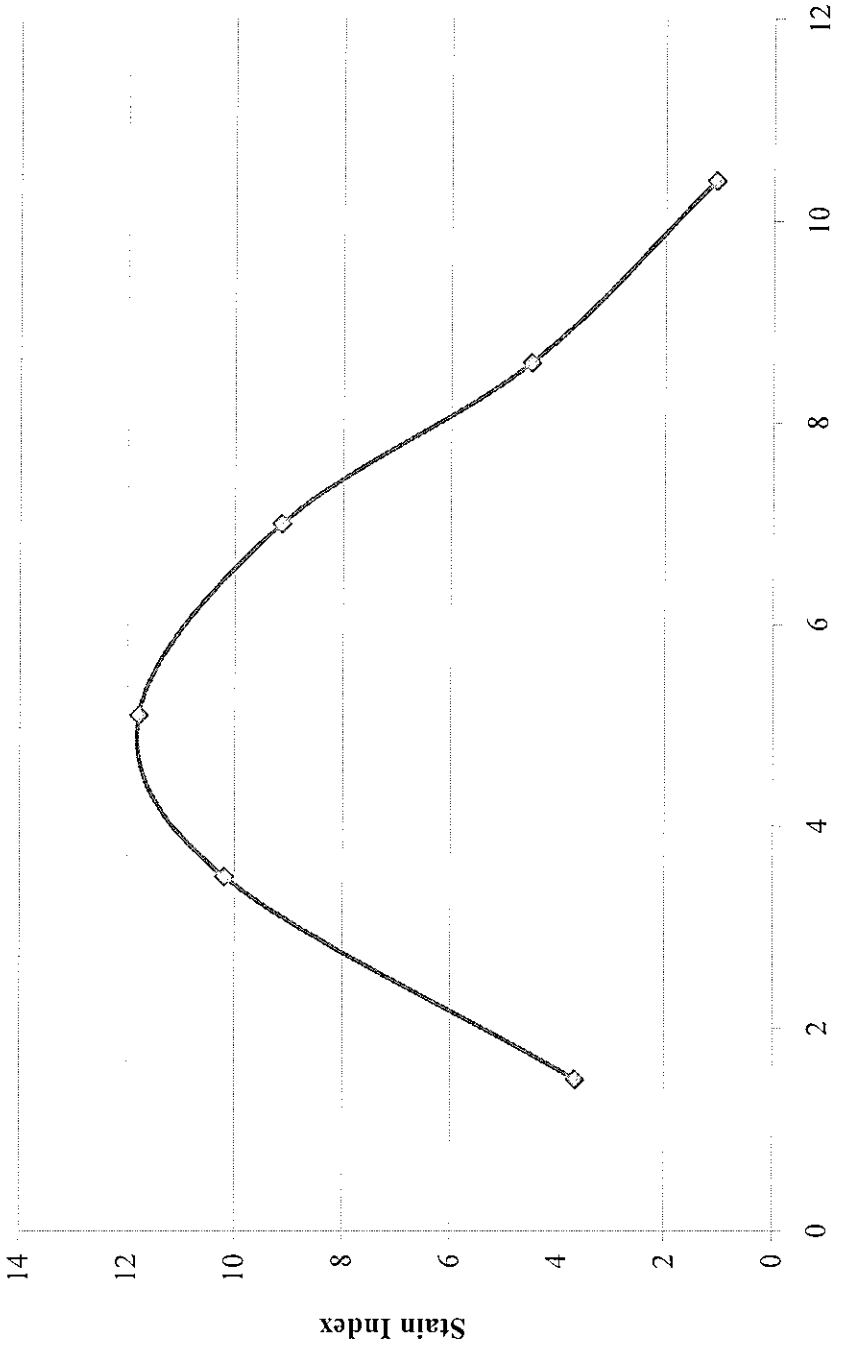


FIGURE 4

Anti-CD4 Antibody-Compound 7 Conjugates

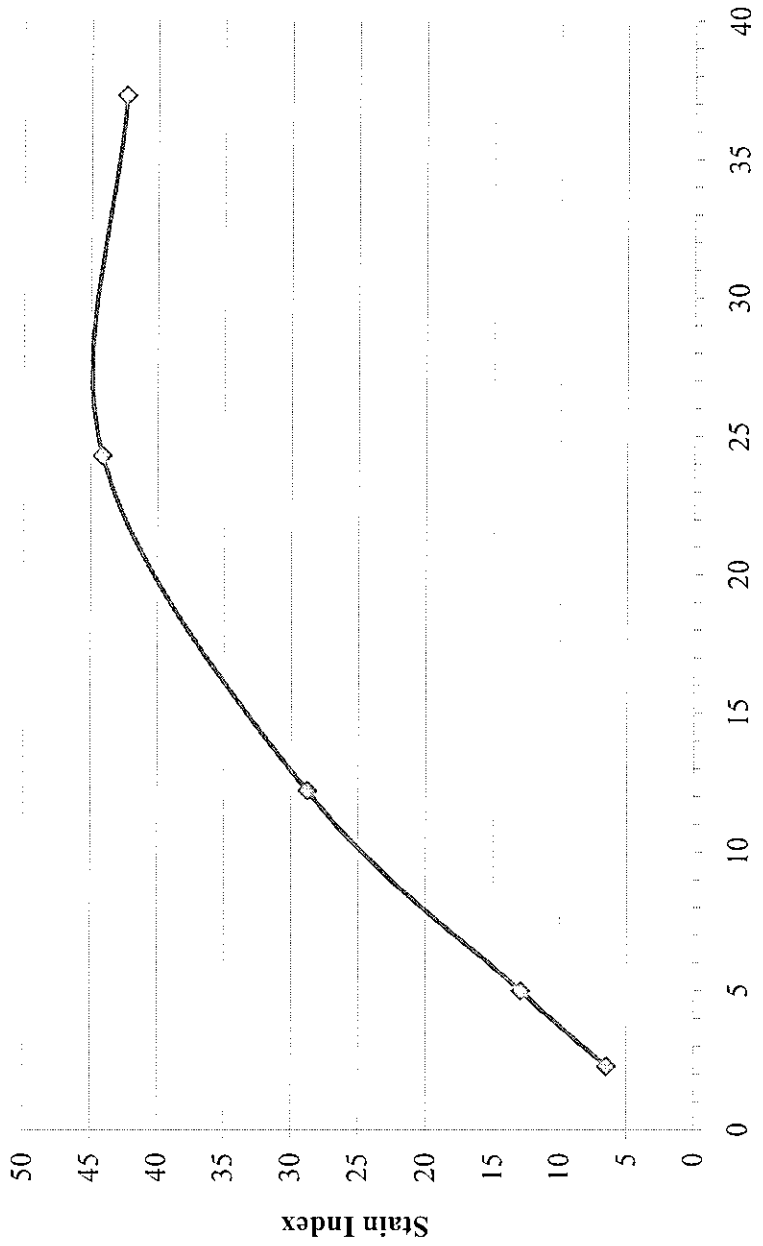


FIGURE 5

Anti-CD8 Antibody-Compound 7 Conjugates

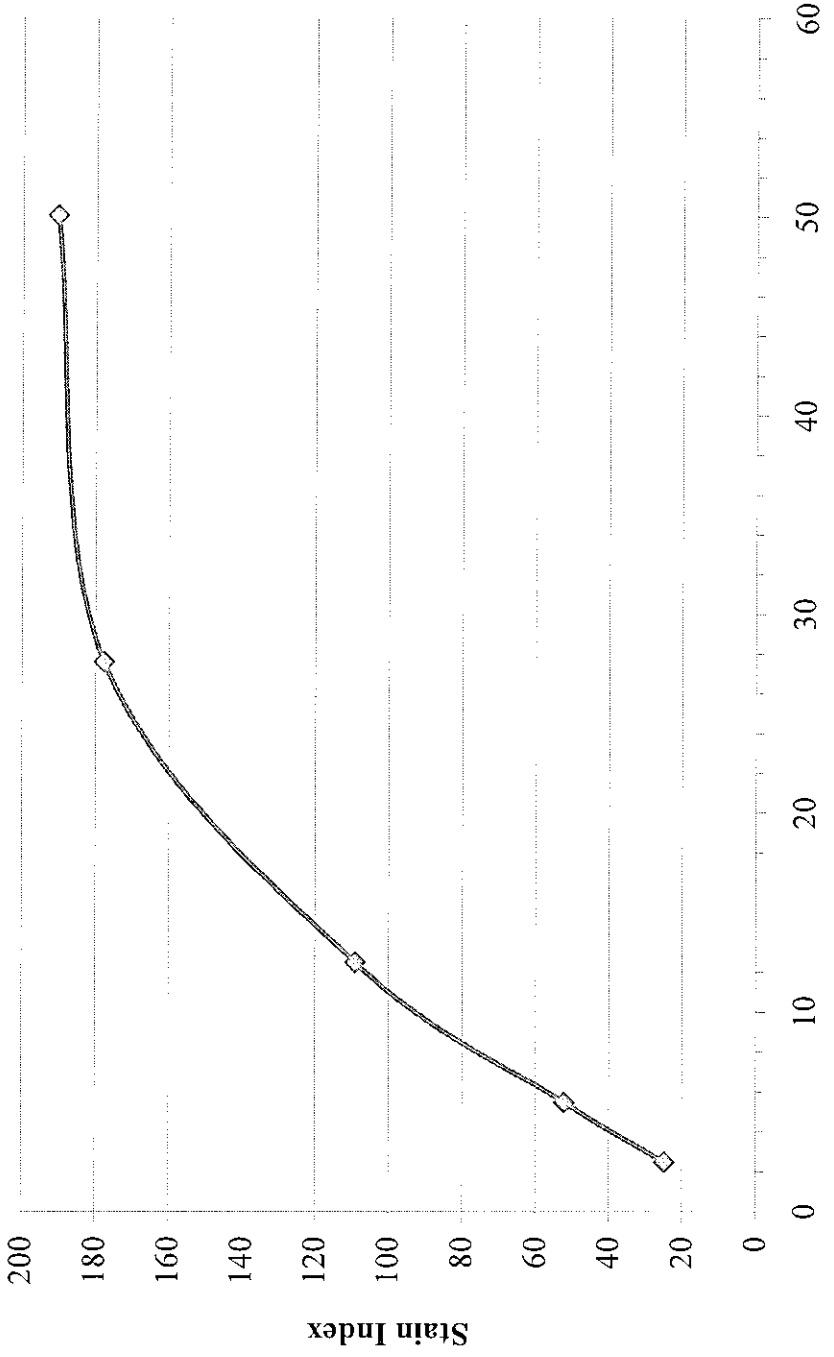


FIGURE 6

Anti-CD45 Antibody-Compound 7 Conjugates

