

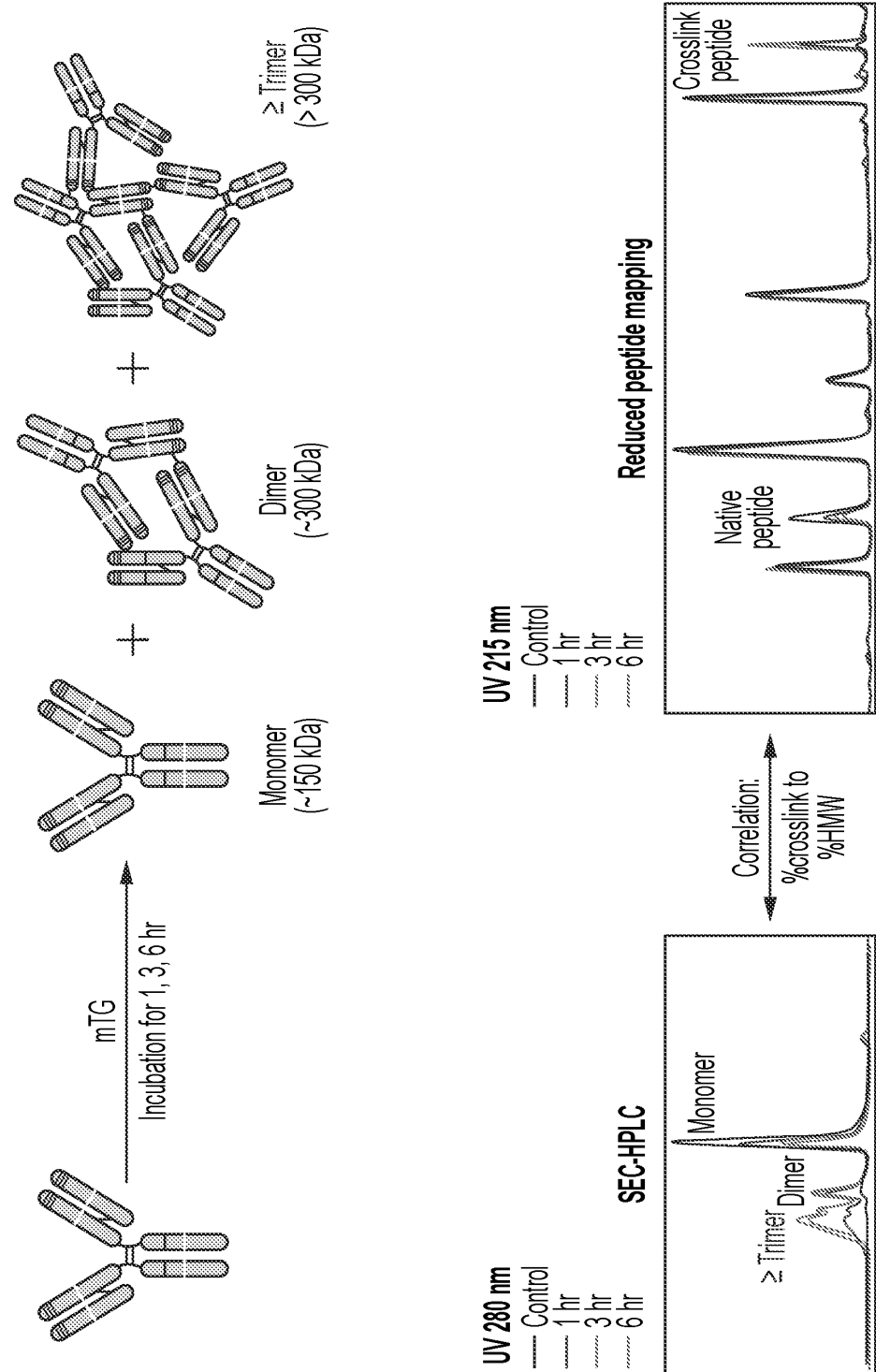


FIG. 1

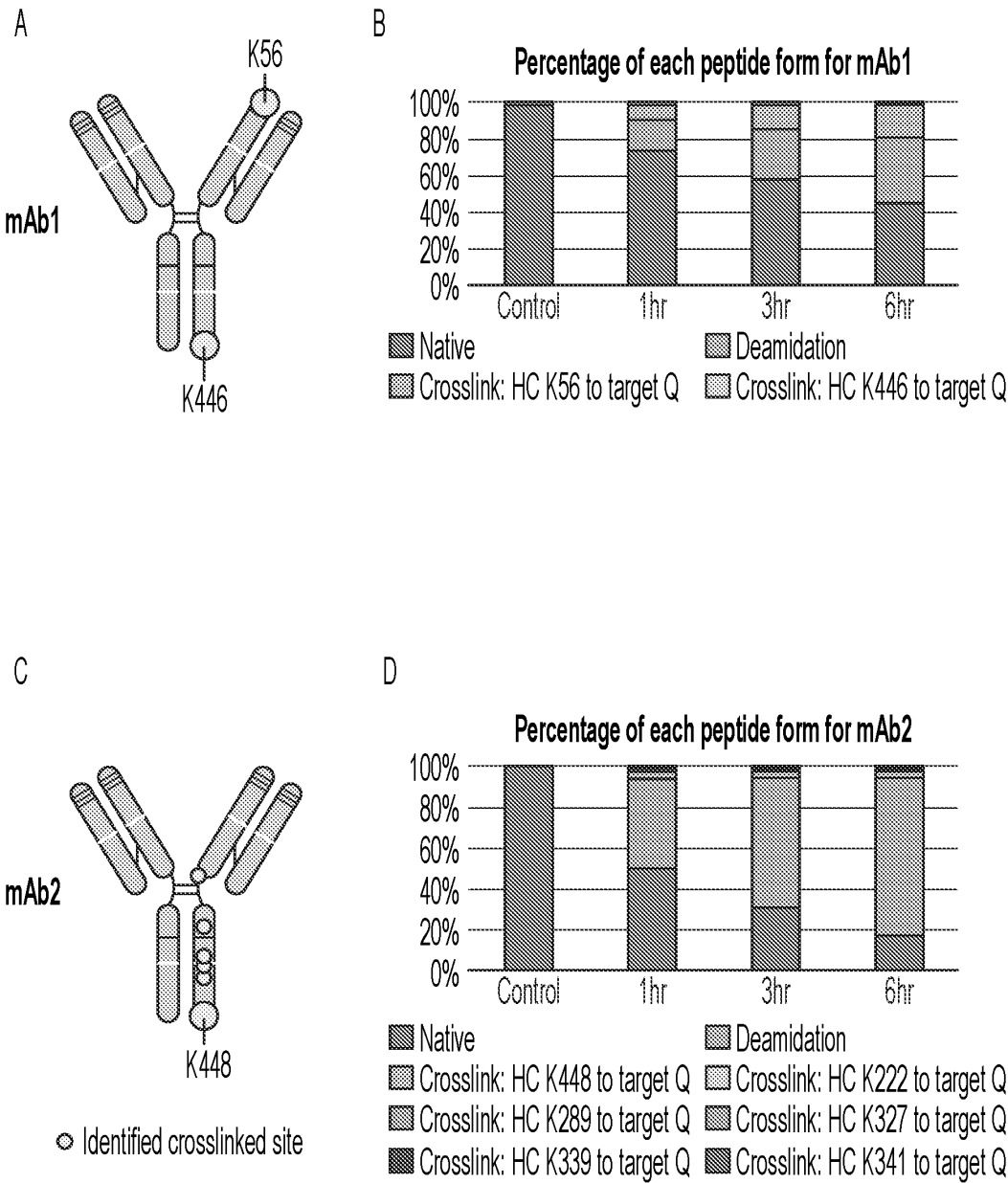


FIG. 2

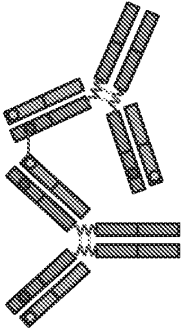
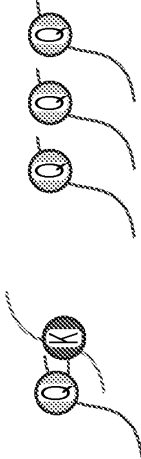
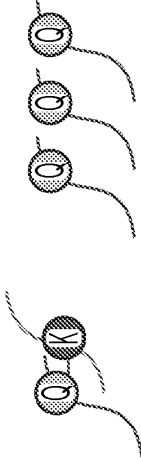
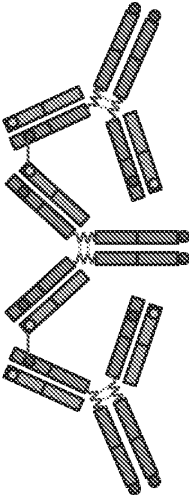
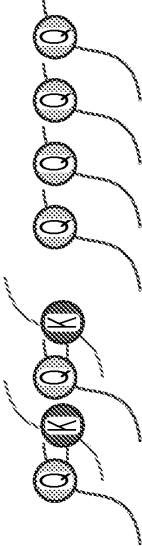
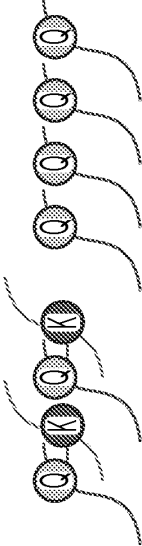
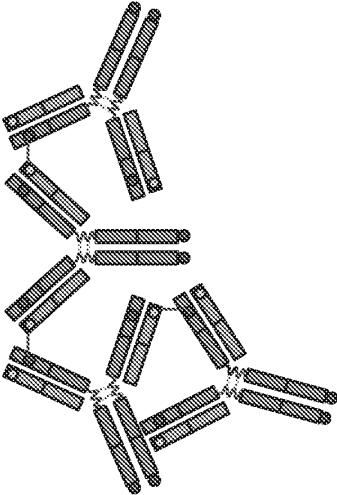
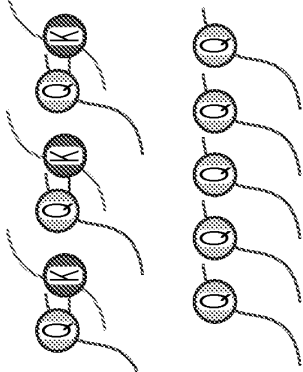
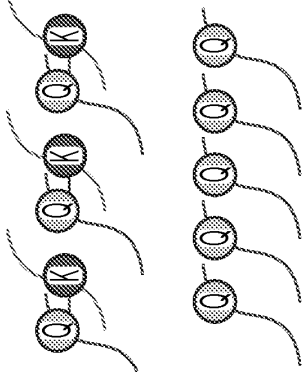
Intact (HMW _{SEC})		Reduction/Alkylation/Digestion		Peptide (RPM)	% crosslinked peptide by HMW _{SEC}
Dimer 			$\frac{\text{\# crosslinked peptide}}{\text{\# of total peptides}} = \frac{1}{1+3} = \frac{1}{4}$ $\text{\%HMW}_{\text{Dimer}} = \frac{\text{\# crosslinked peptide}}{4}$		
Trimer 			$\frac{\text{\# crosslinked peptide}}{\text{\# of total peptides}} = \frac{2}{2+4} = \frac{2}{6} = \frac{1}{3}$ $\text{\%HMW}_{\text{Trimer}} = \frac{\text{\# crosslinked peptide}}{3}$		
Tetramer 			$\frac{\text{\# crosslinked peptide}}{\text{\# of total peptides}} = \frac{3}{3+5} = \frac{3}{8} = \frac{27}{27}$ $\text{\%HMW}_{\text{Tetramer}} = \frac{\text{\# crosslinked peptide}}{27}$		

FIG. 3

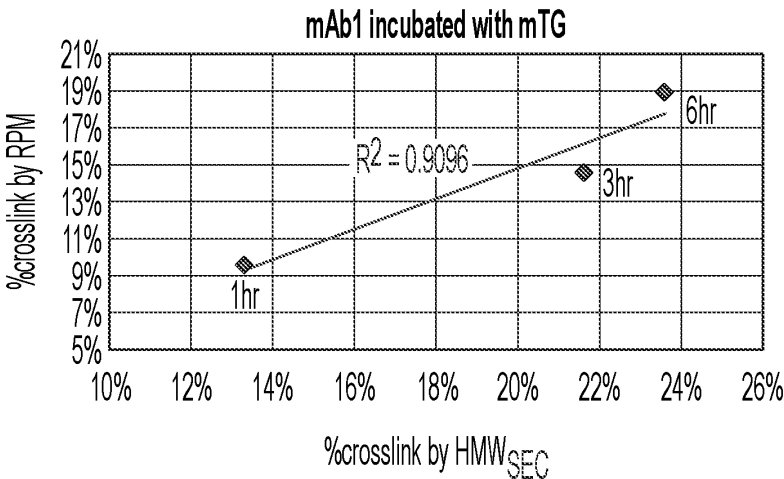


FIG. 4A

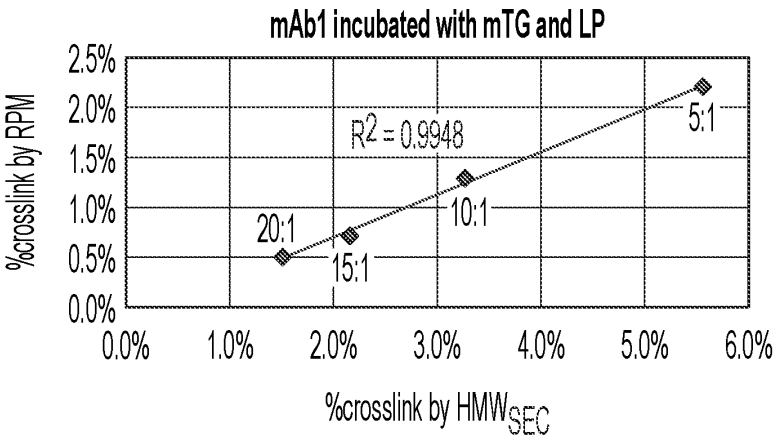


FIG. 4B

5/7

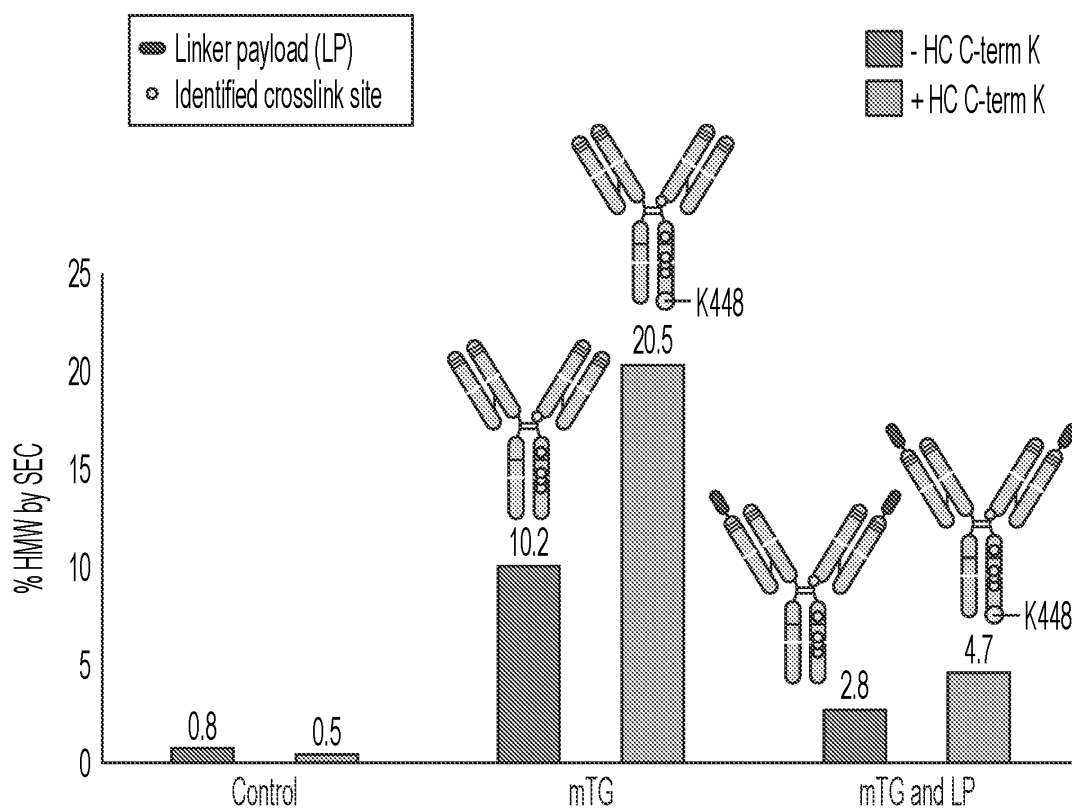


FIG. 5

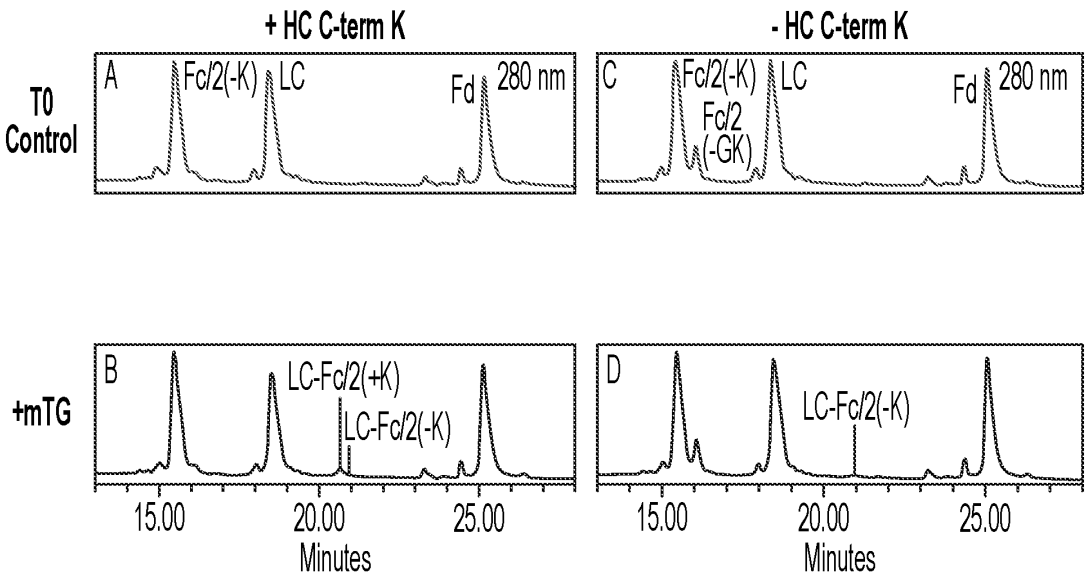


FIG. 6

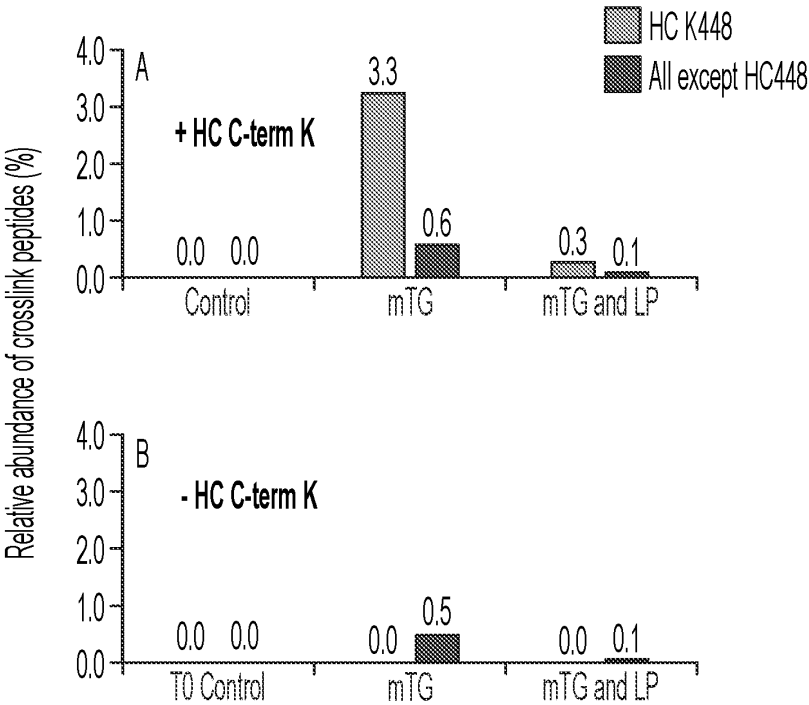


FIG. 7