**SUPPLEMENTARY FIGURE LEGEND**

Supplementary Figure 1. Concentration time profiles for AGS-16M8F(Hyb) antibody drug conjugate (ADC) (data is presented as Mean ± SD)

Supplementary Figure 2. Serum concentration time profiles for AGS-16C3F(CHO) antibody drug conjugate (ADC) (data is presented as Mean ± SD)

Supplementary Figure 3. Serum concentration time profiles for AGS-16M8F(Hyb) free cys-mcMMAF (data is presented as Mean ± SD)

Supplementary Figure 4. Serum concentration time profiles for AGS-16C3F(CHO) free cys-mcMMAF (data is presented as Mean ± SD)

Supplementary Figure 5. Serum concentration time profiles for AGS-16M8F(Hyb) Total Antibody (TAb) (data is presented as Mean ± SD)

Supplementary Figure 6. Serum concentration time profiles for AGS-16C3F(CHO) Total Antibody (TAb) (data is presented as Mean ± SD)