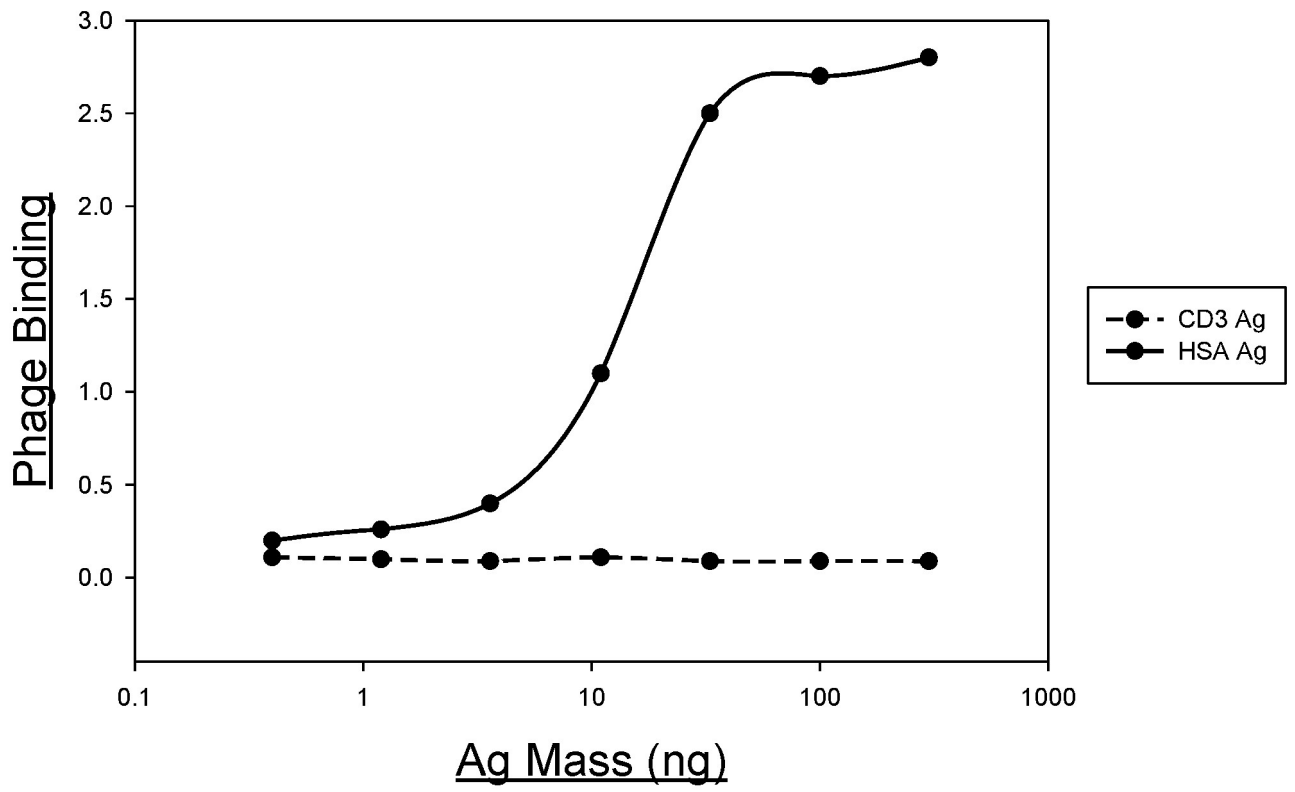


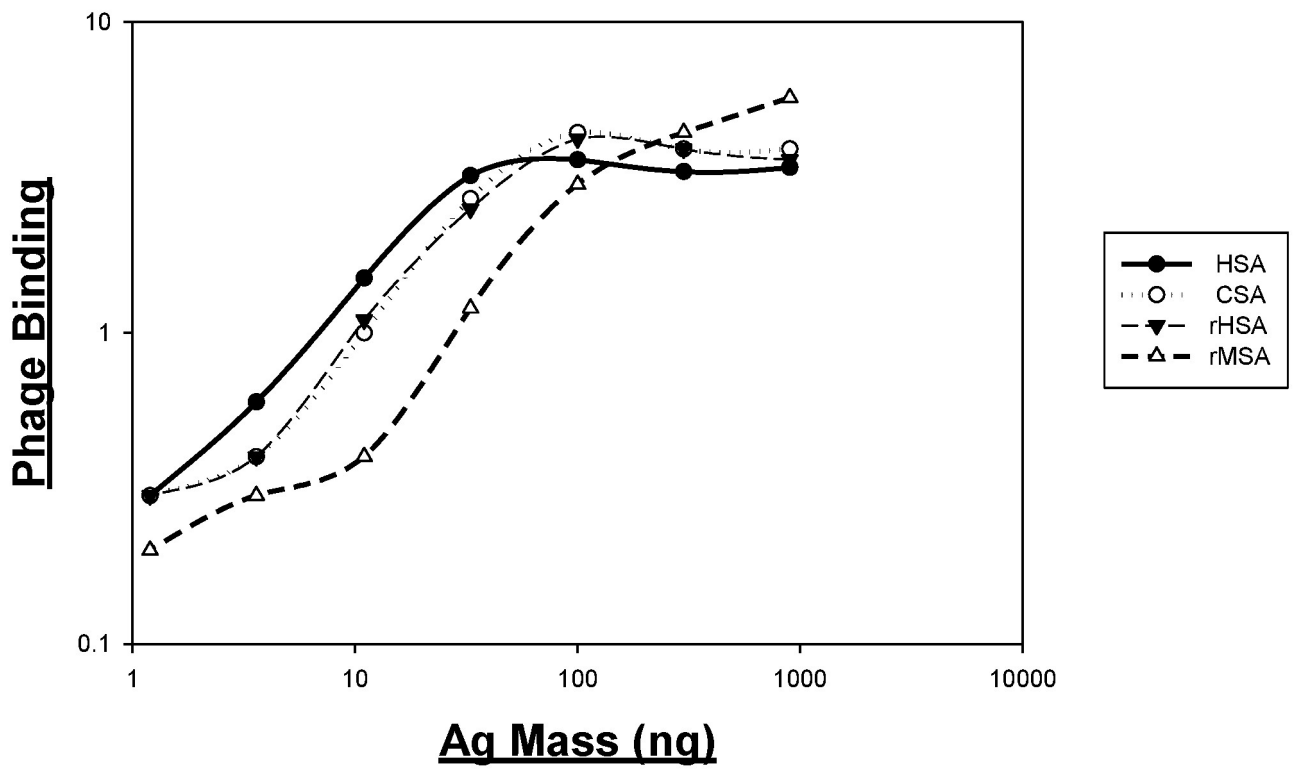
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FIG. 1



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FIG. 2

Cross Reactivity of HSA Phage

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FIG. 3

<u>Clone</u>	<u>hK_d</u>	<u>cK_d</u>	<u>mK_d</u>
WT	4 nM	4.1 nM	42.5 nM
6C	2.3 nM	2.4 nM	17.3 nM
7A	1.9 nM	1.7 nM	12.3 nM
7G	3.2 nM	3.6 nM	32.9 nM
8H	2.7 nM	2.6 nM	14.5 nM
9A	6.0nM	7.5nM	
10G	2.2 nM	2.3 nM	15.7 nM
6CE	2.1 nM	2.2 nM	16.8 nM
8HE	2.1 nM	2.0 nM	16.7 nM
10GE	1.6 nM	1.6 nM	16.1 nM

FIG. 4

<u>Anti-HSA single domain antibody variants</u>	<u>T_h (°C)</u>
WT	63
6C	64.9
7A	59.1
7G	57.3
8H	66.2
10G	70.7
6CE	64
8HE	65.9
10GE	71.1

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FIG. 5

<u>Anti-HSA</u> <u>single domain</u> <u>antibody</u> <u>variants</u>	<u>% Dimer</u>	<u>% Monomer</u>
WT	3.9	96.1
6C	6.1	93.9
7A	35.1	64.9
7G	22	78
8H	5.5	94.5
10G	1.3	98.7