

CDR-1															
Trastuzumab VH	C	A	I	S	G	F	N	I	K	D	T	Y	I	D	W
Template VH	S/C	A	I	S	G	F	S	S	S	S	S	S	I	D	W
Library 1	S	A	I	S	G	F	Xaa	F/L/I/V	Xaa	Xaa	T	Xaa	I	D	W
Library 2	C	A	I	S	G	F	Xaa	F/L/I/V	Xaa	Xaa	T	Xaa	I	D	W

CDR-2														
Trastuzumab VH	A	R	I	Y	P	T	N	G	Y	T	R	Y	A	D
Template VH	A	R	I	S	P	S	S	G	S	T	S	Y	A	D
Library 1	A	R	I	Xaa	P	Xaa	Xaa	G	Xaa	T	Xaa	Y	A	D
Library 2	A	R	I	Xaa	P	Xaa	Xaa	G	Xaa	T	Xaa	Y	A	D

CDR-3															
Trastuzumab VH	C	S	R	W	G	G	G	D	F	Y	A	M	D		
Template VH	T/C	G	R	S	S	S	S	-	-	-	A	M	D		
Library 1	T	G/V	R	Xaa (6-20 residues)				A/G			M/F/L/I/V				D

Figure 1

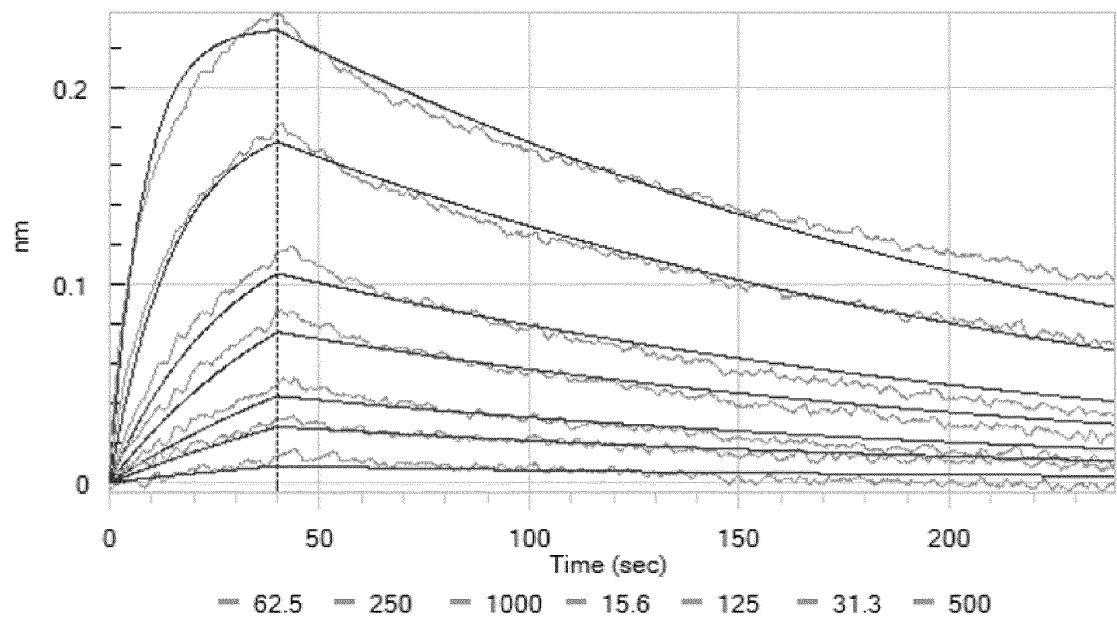


Figure 2A

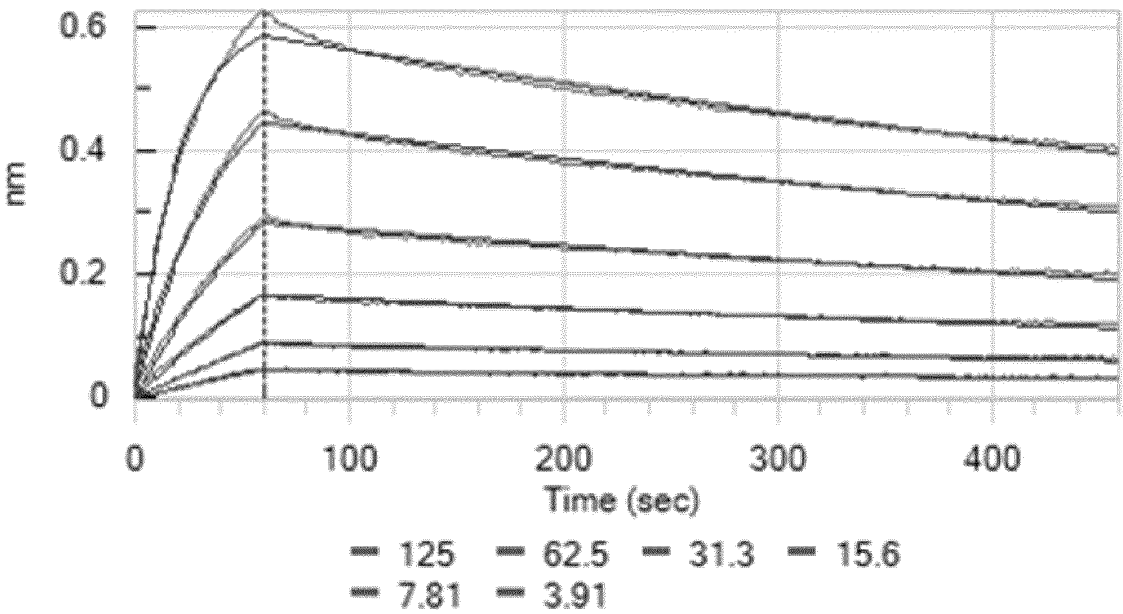


Figure 2B

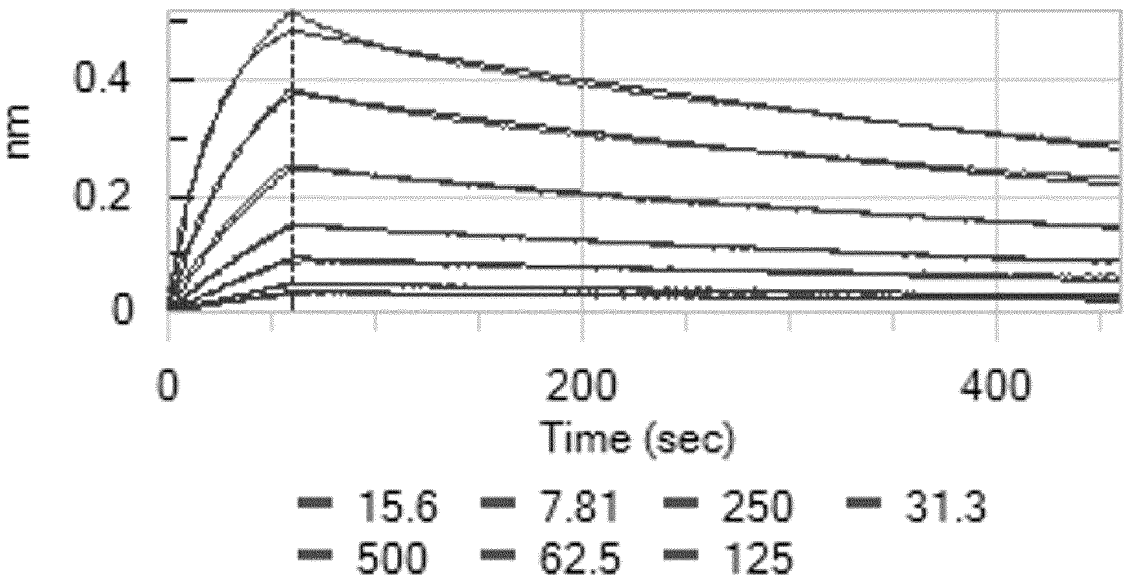


Figure 2C

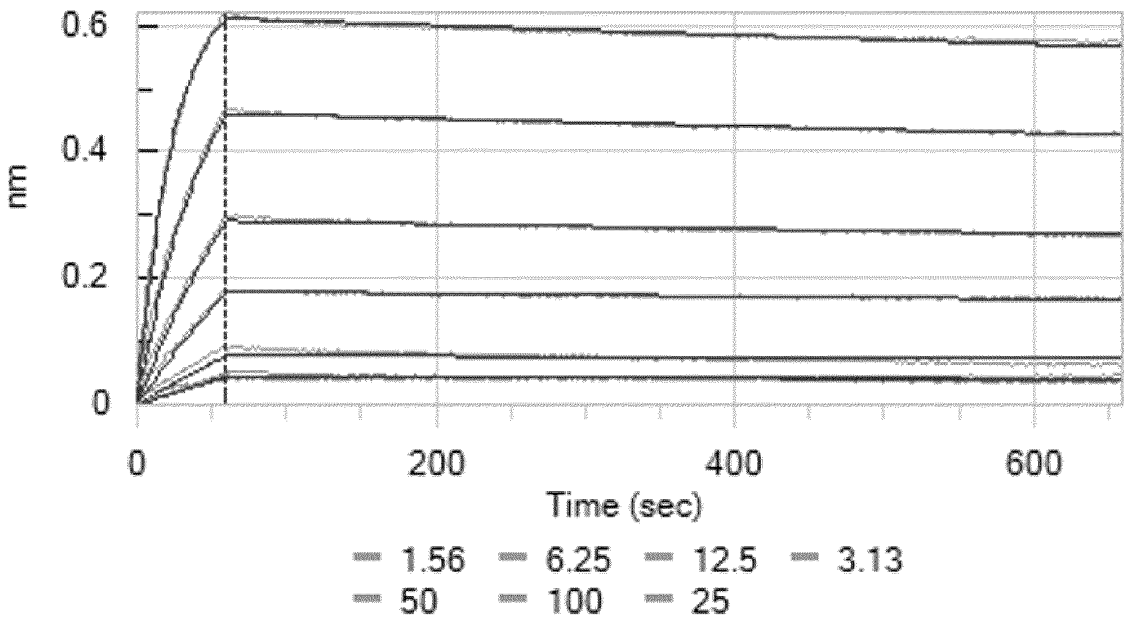


Figure 2D

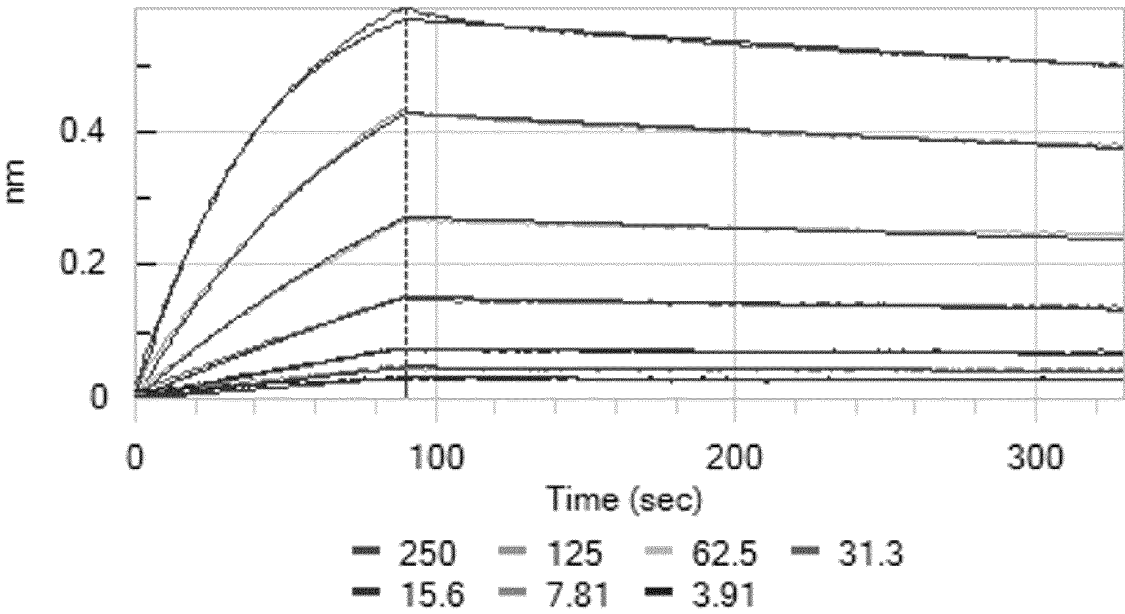


Figure 2E

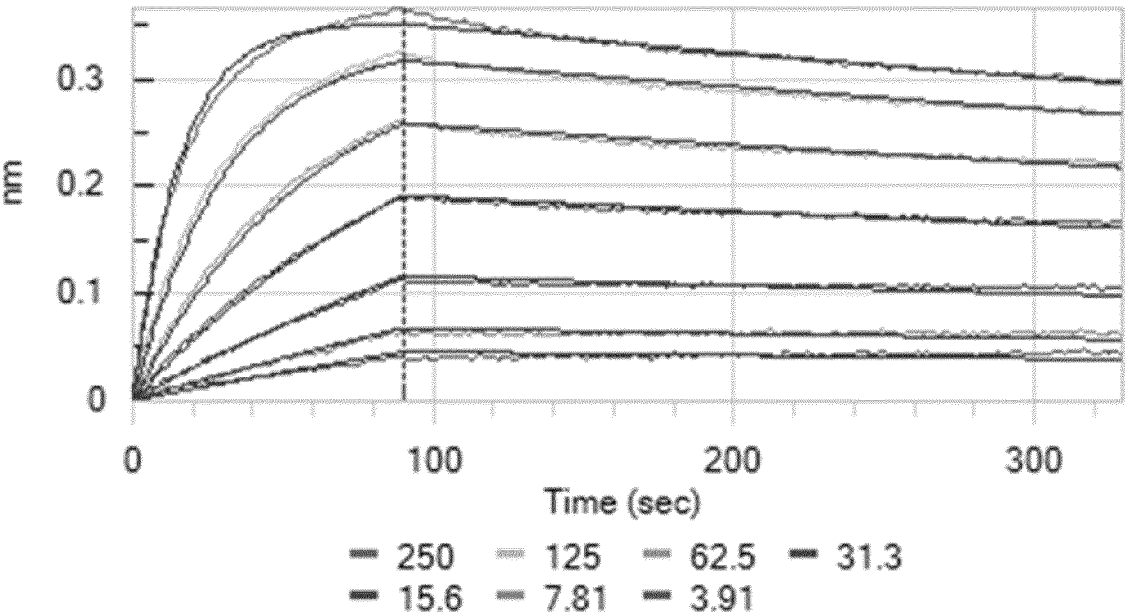


Figure 2F

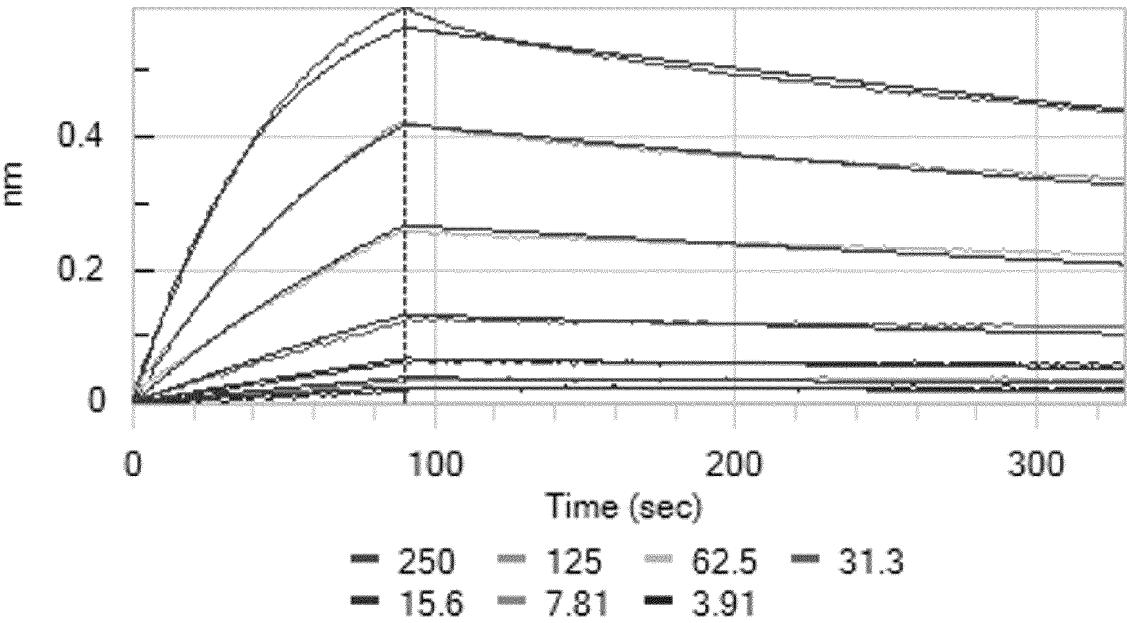


Figure 2G

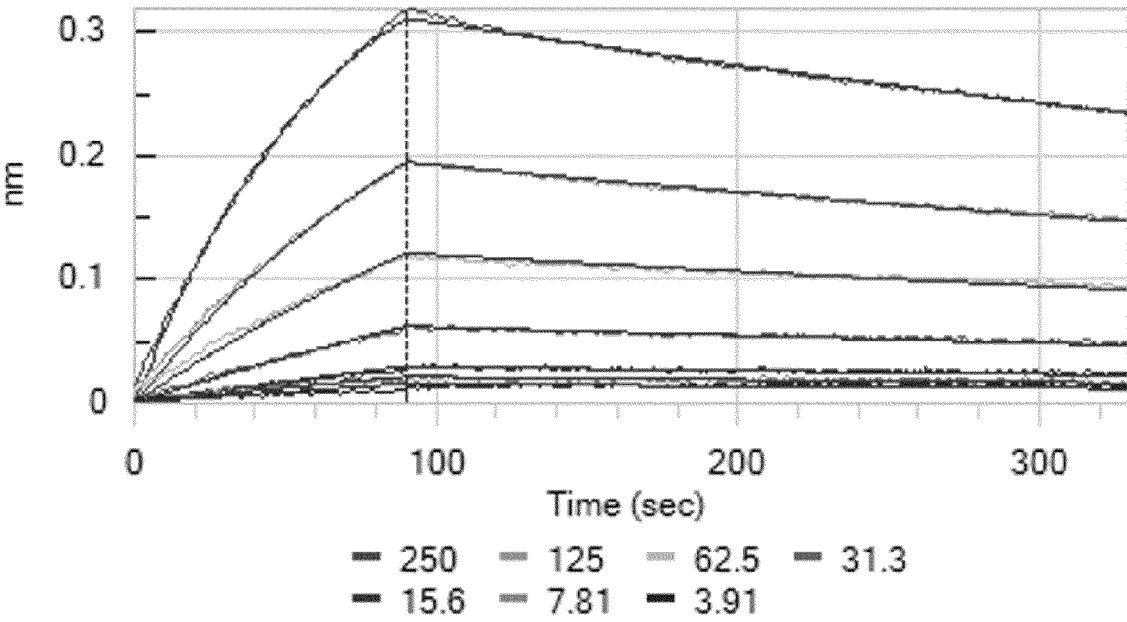


Figure 2H

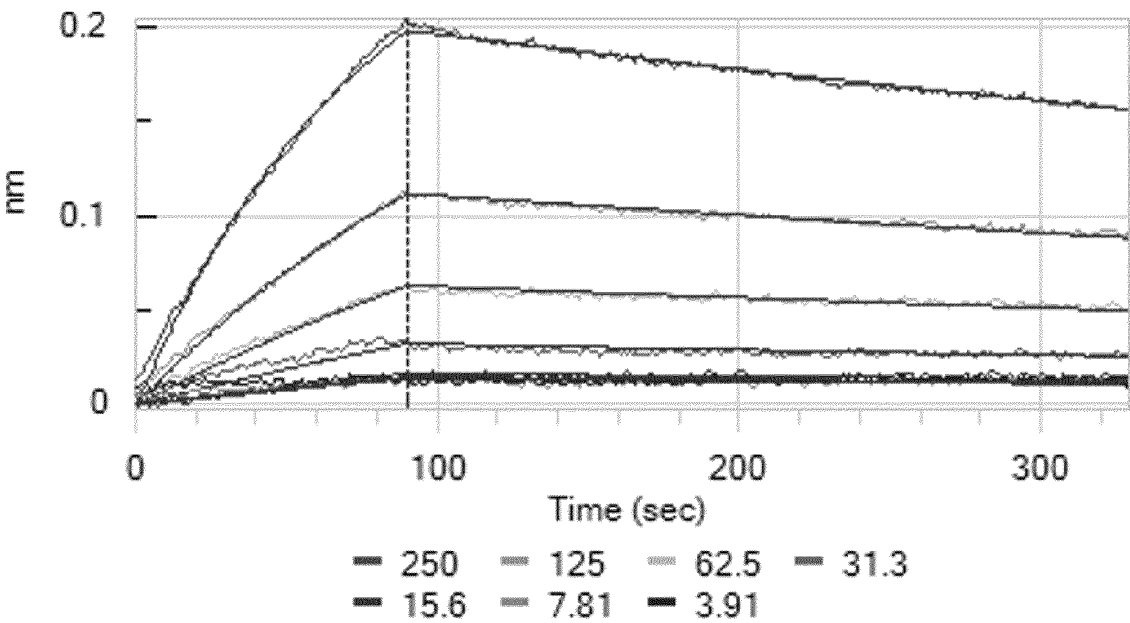


Figure 2I

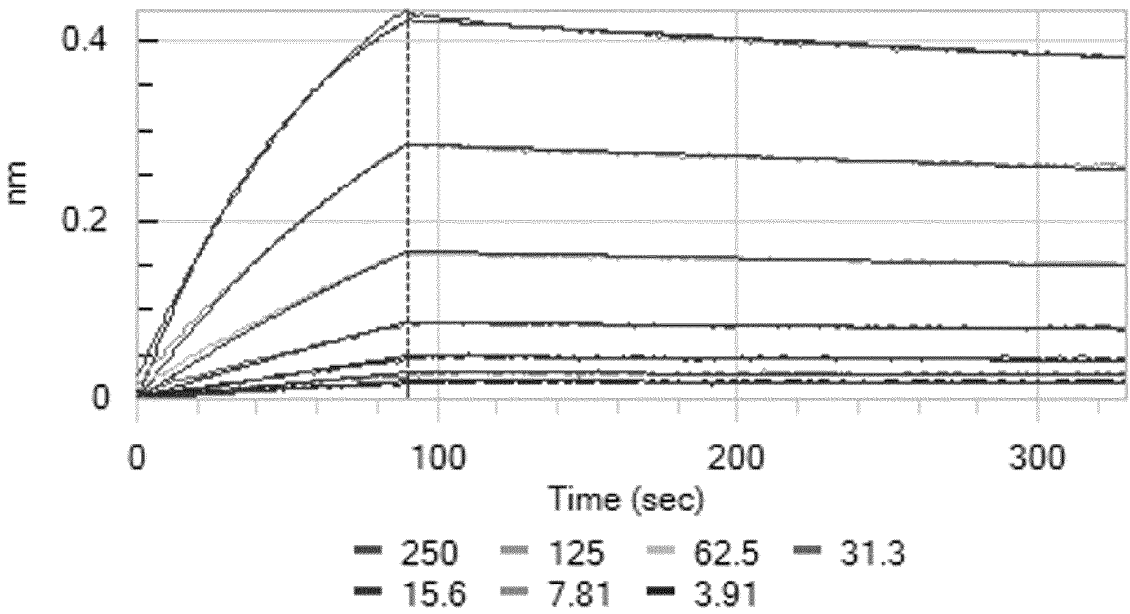


Figure 2J

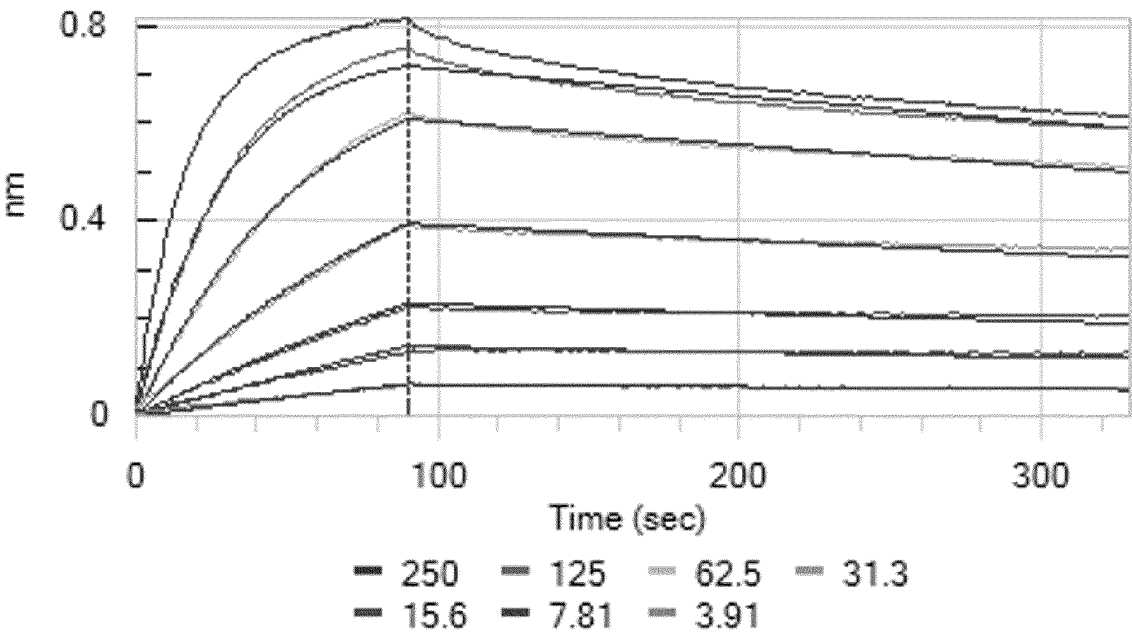


Figure 2K

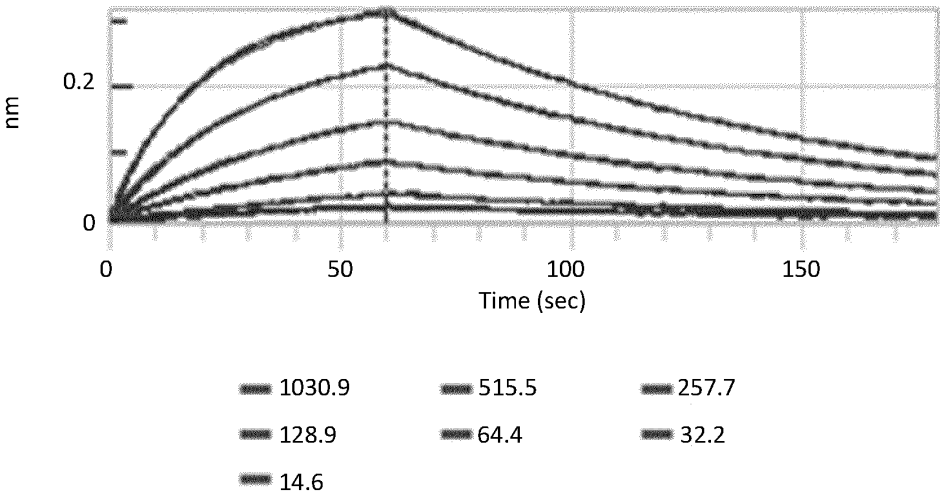


Figure 3A

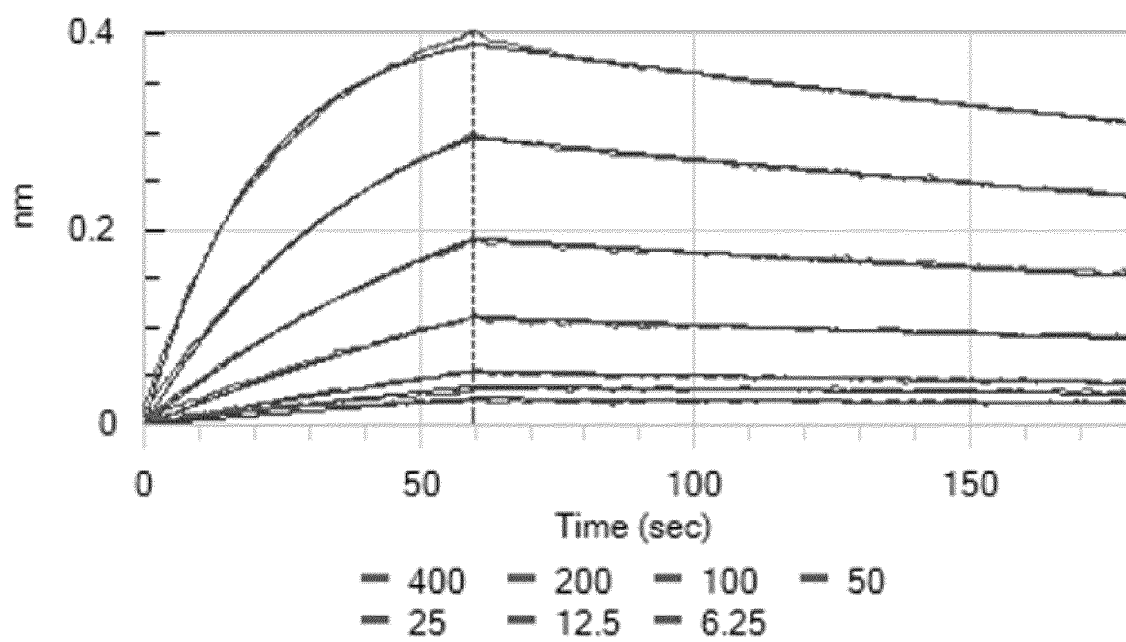


Figure 3B

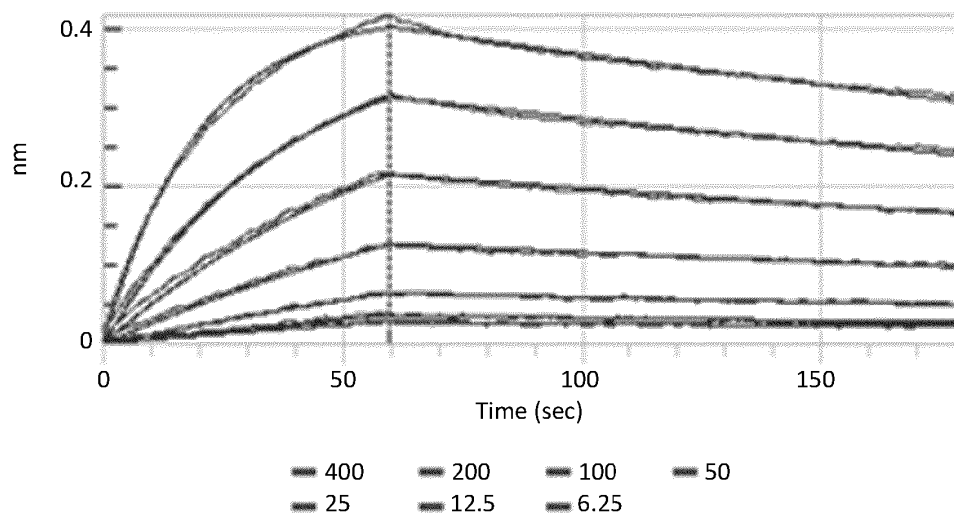


Figure 3C

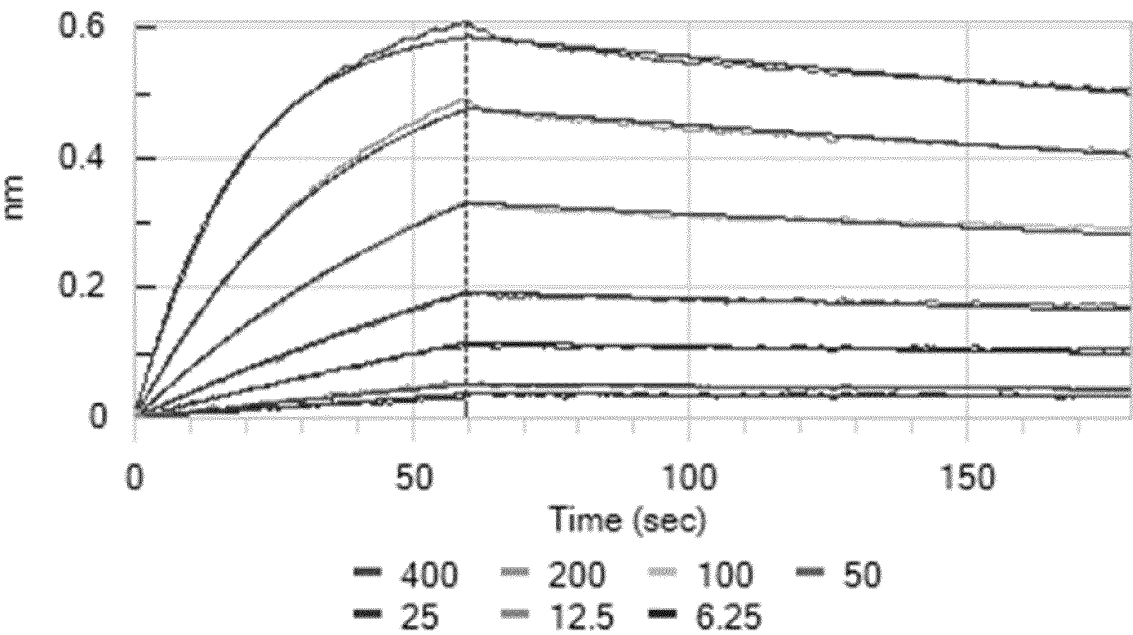


Figure 3D

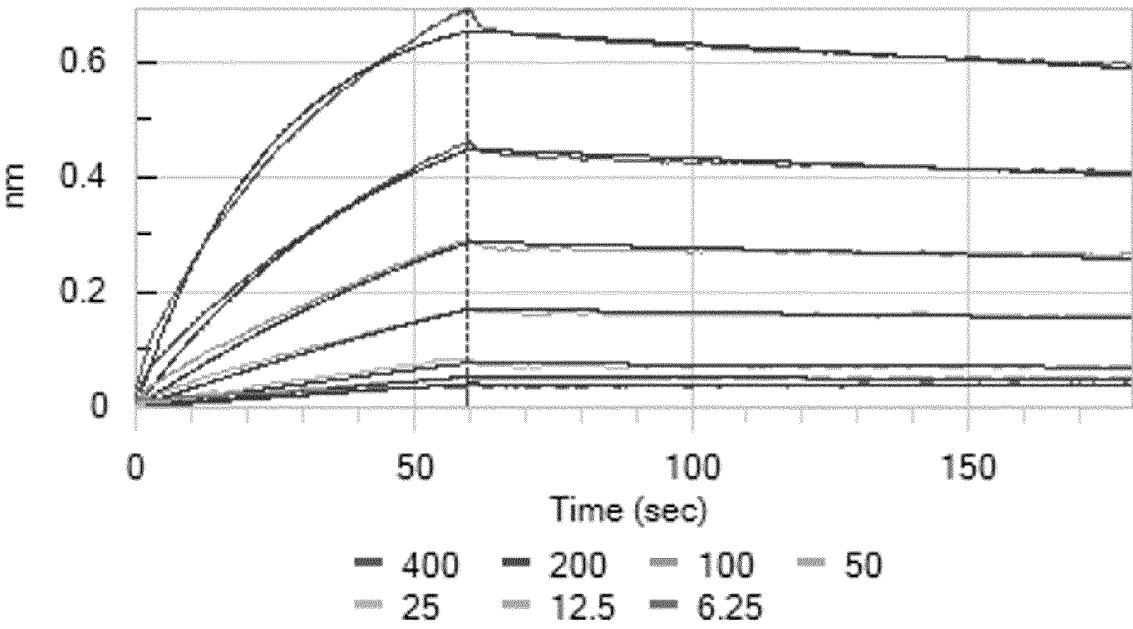


Figure 3E

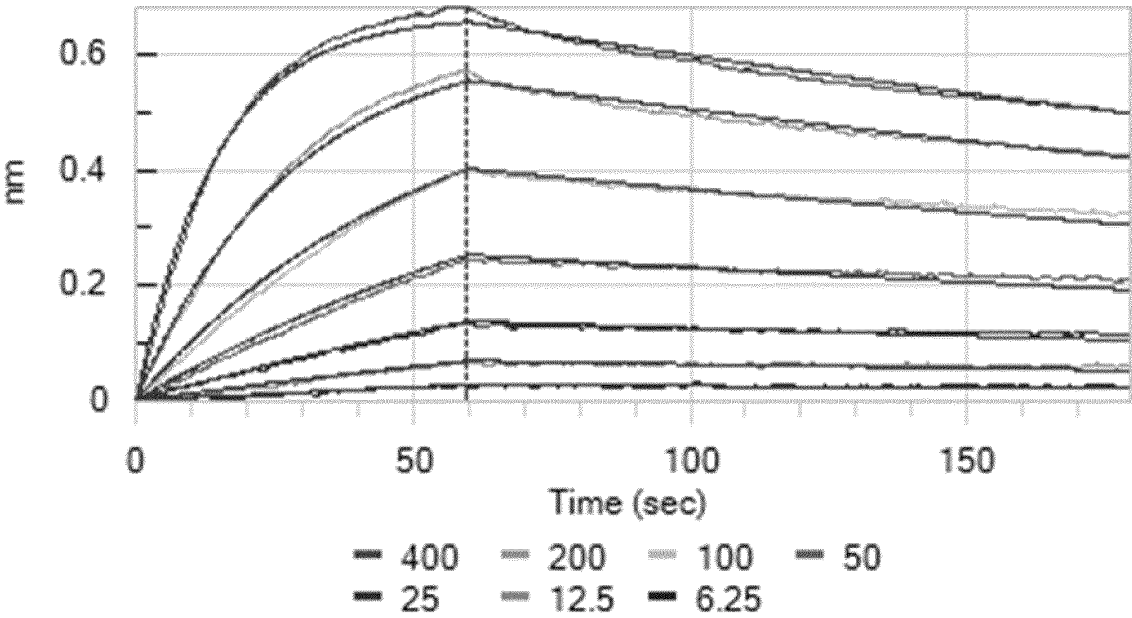


Figure 3F

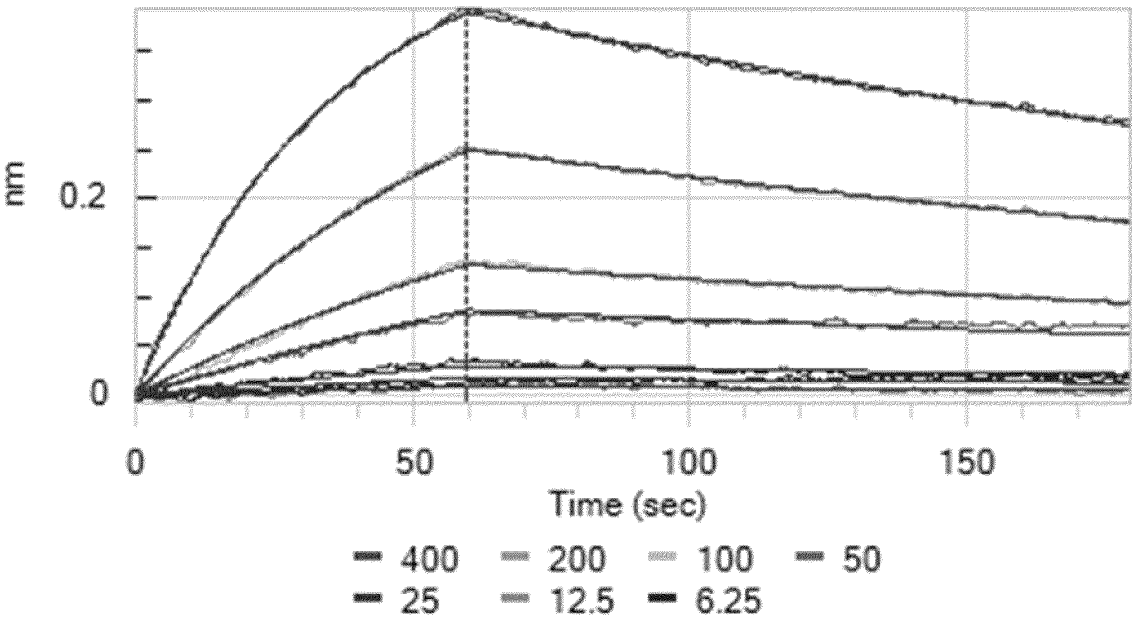


Figure 3G

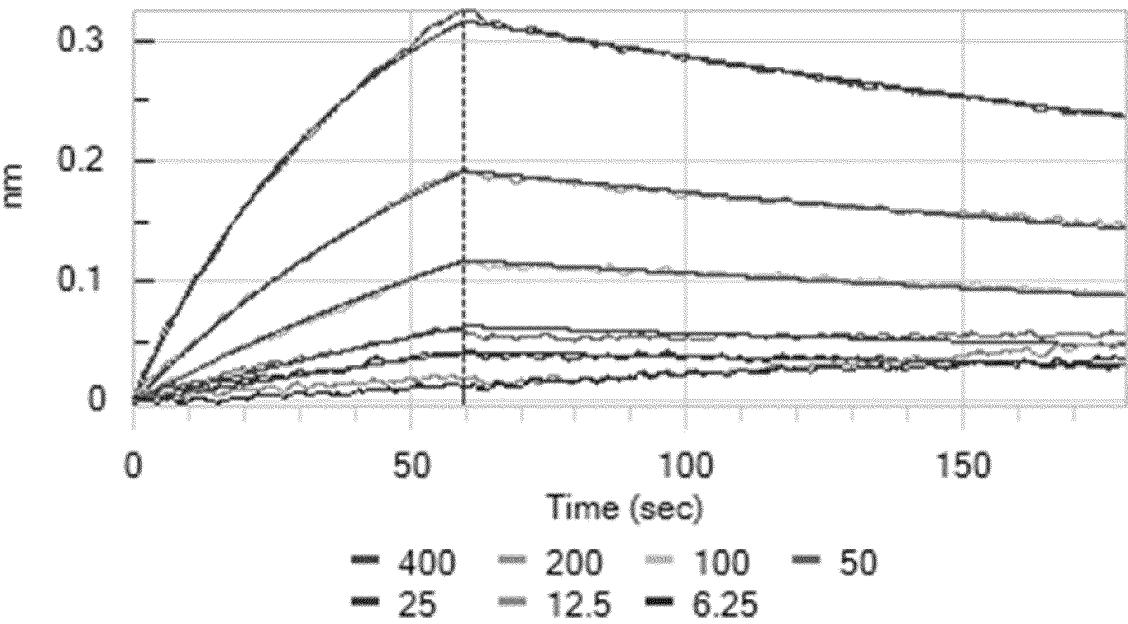


Figure 3H

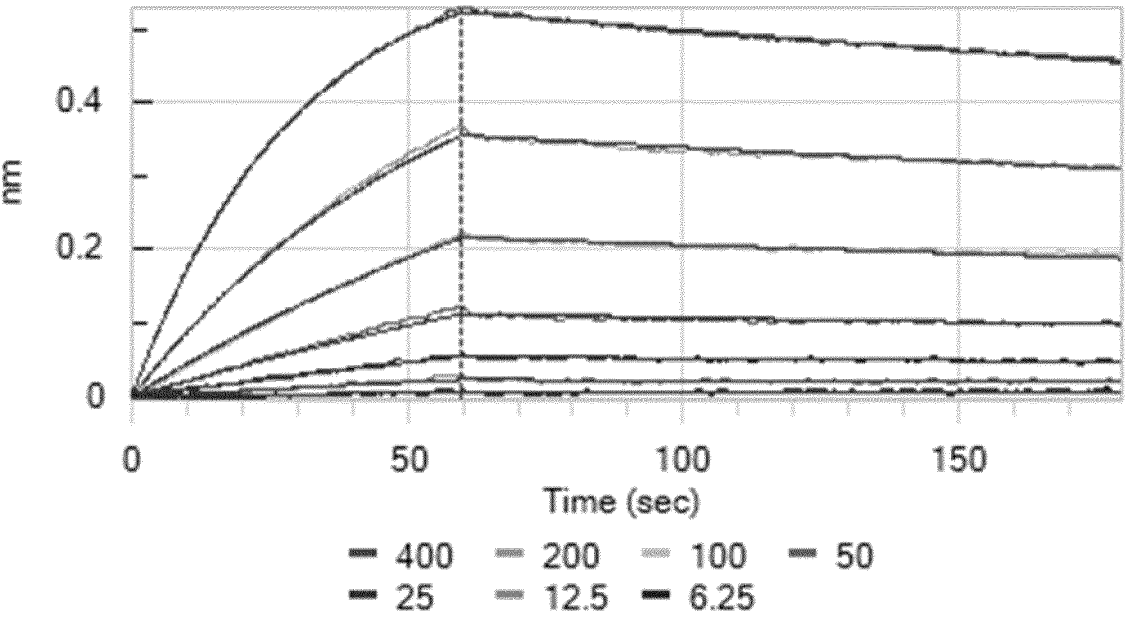


Figure 3I

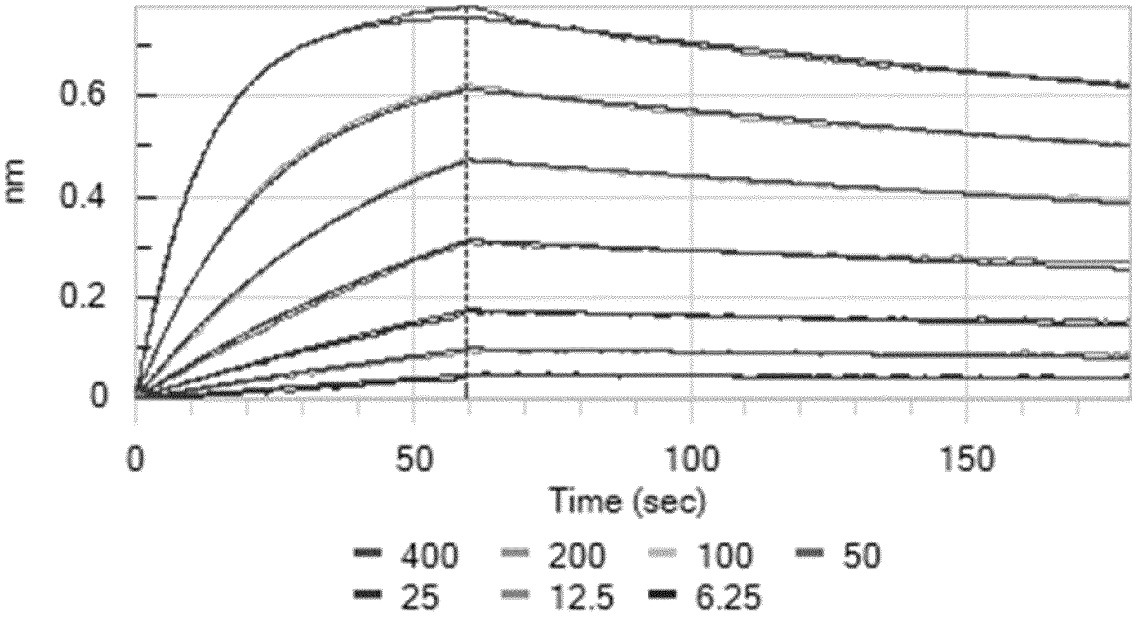


Figure 3J

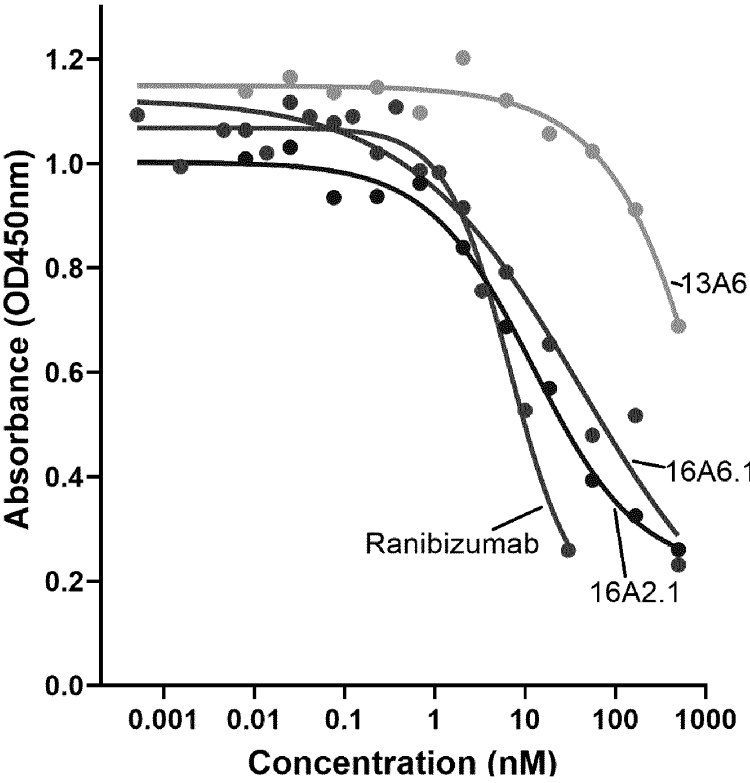


Figure 4

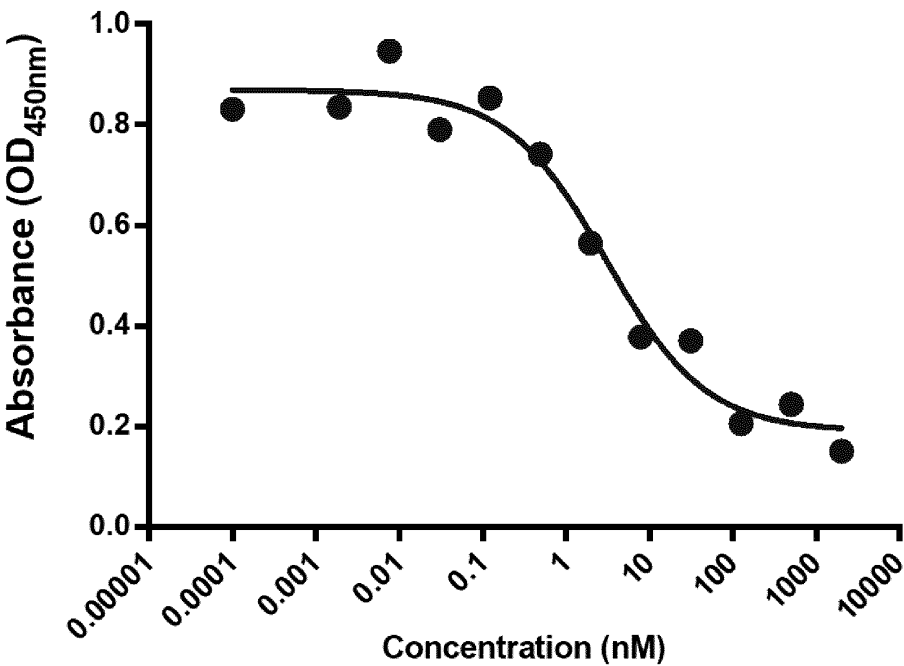


Figure 5A

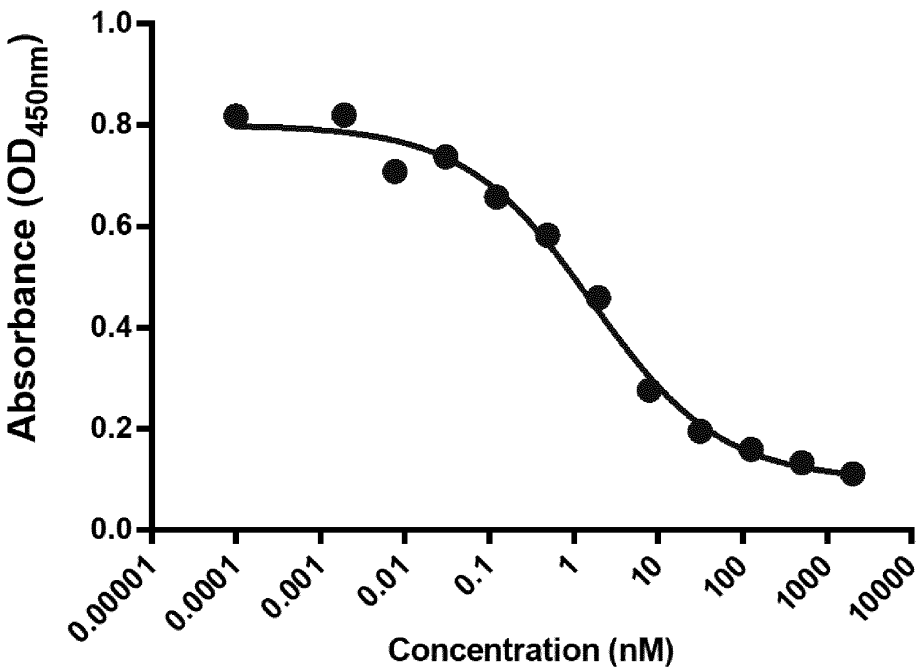


Figure 5B

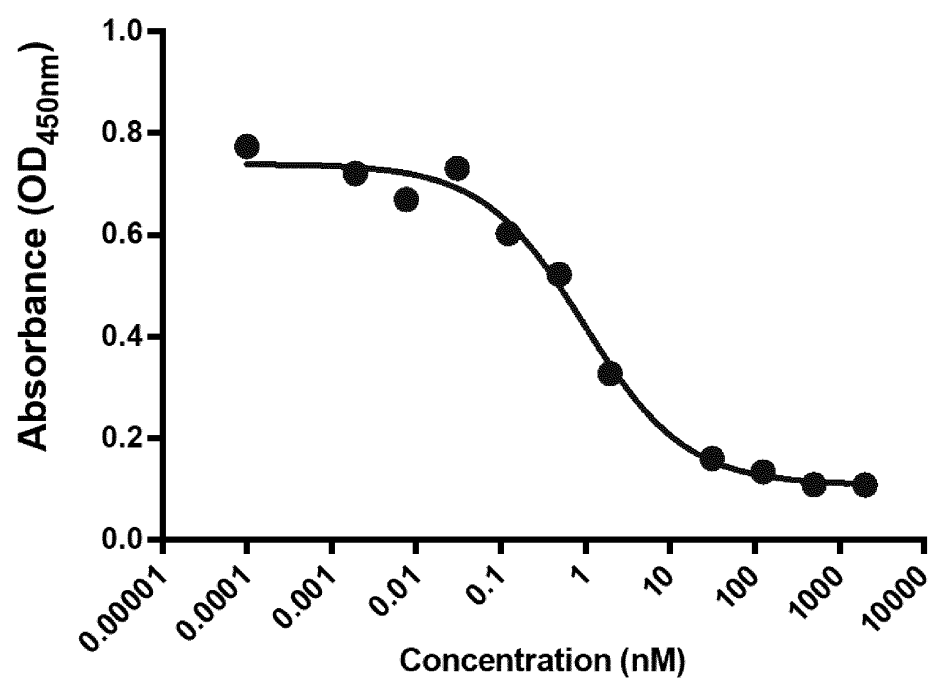


Figure 5C

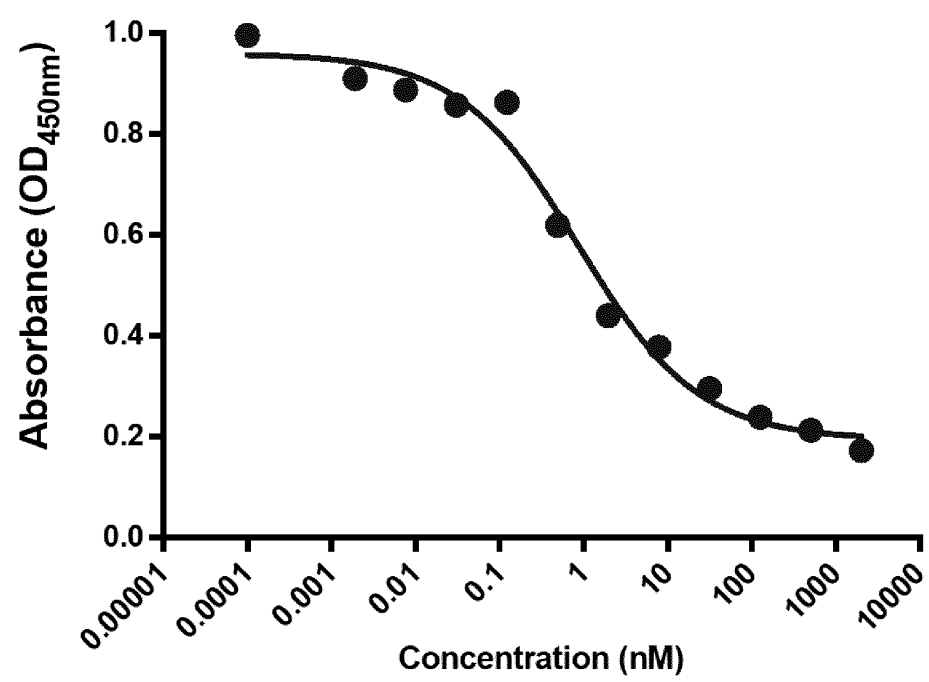


Figure 5D

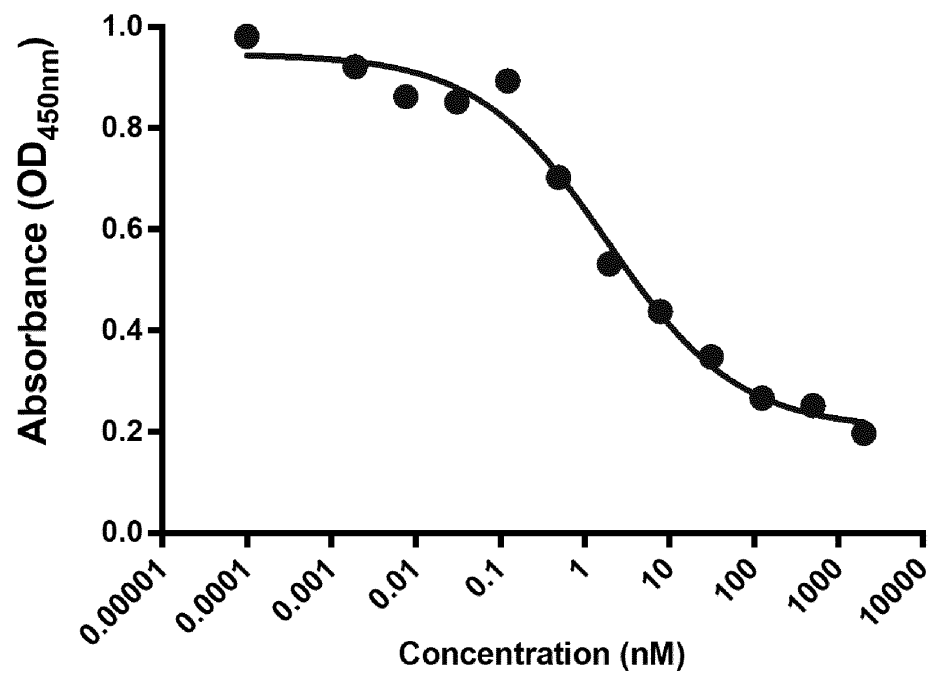


Figure 5E

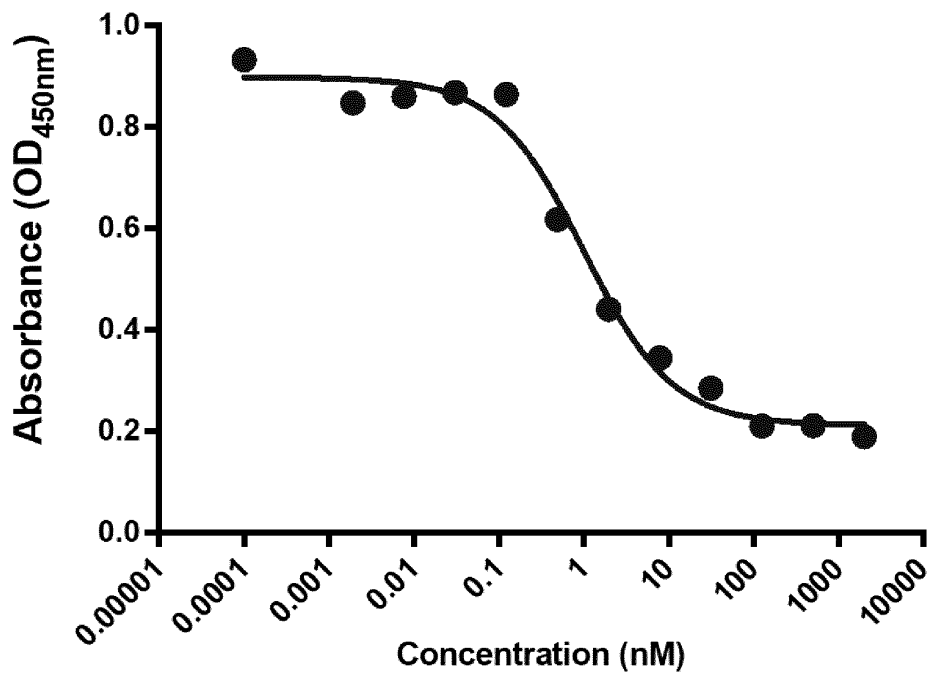


Figure 5F

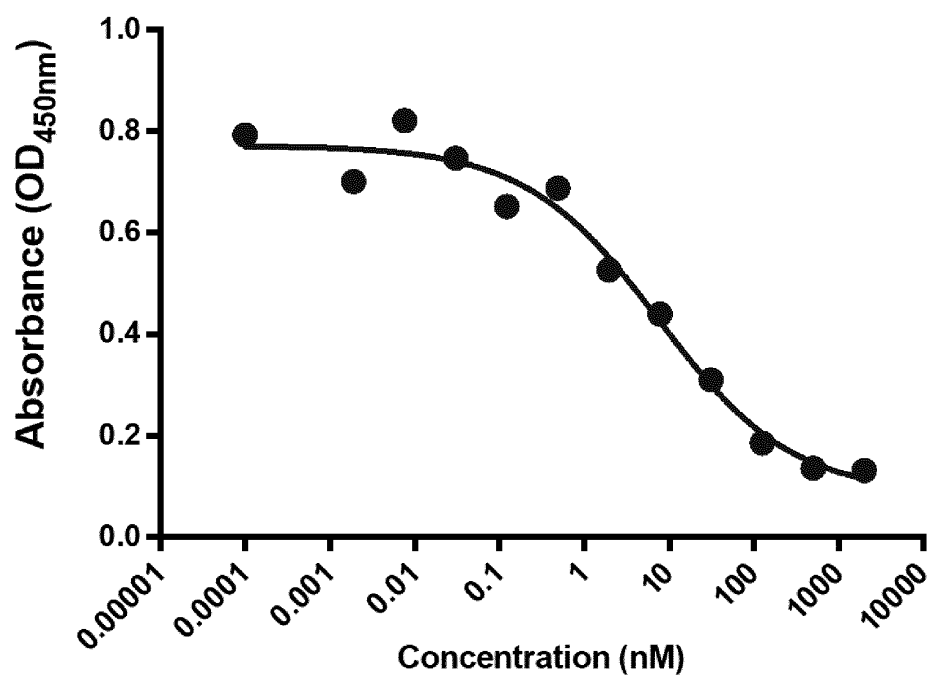


Figure 5G

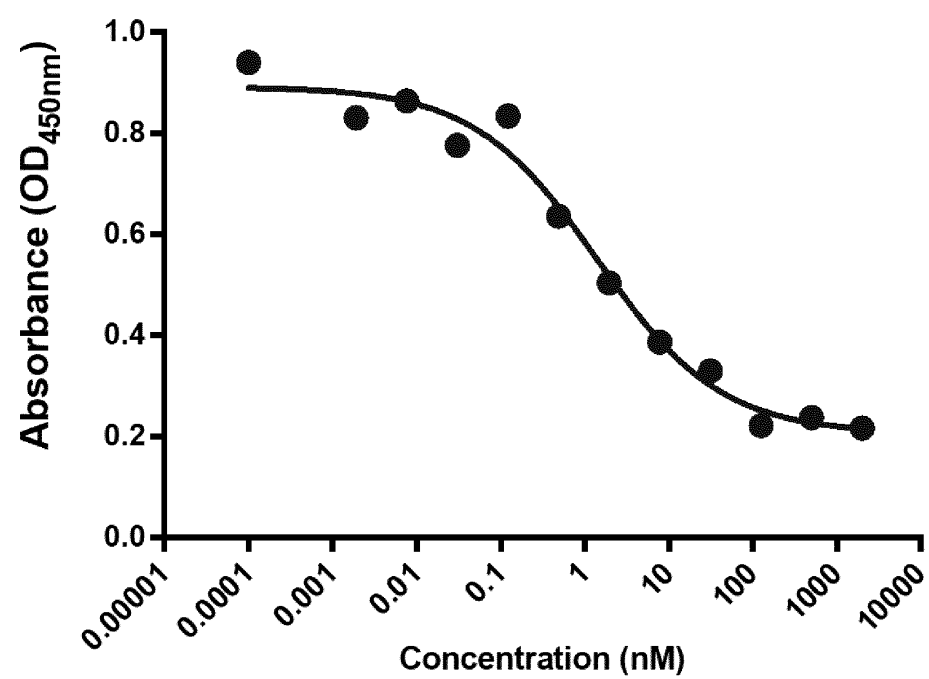


Figure 5H

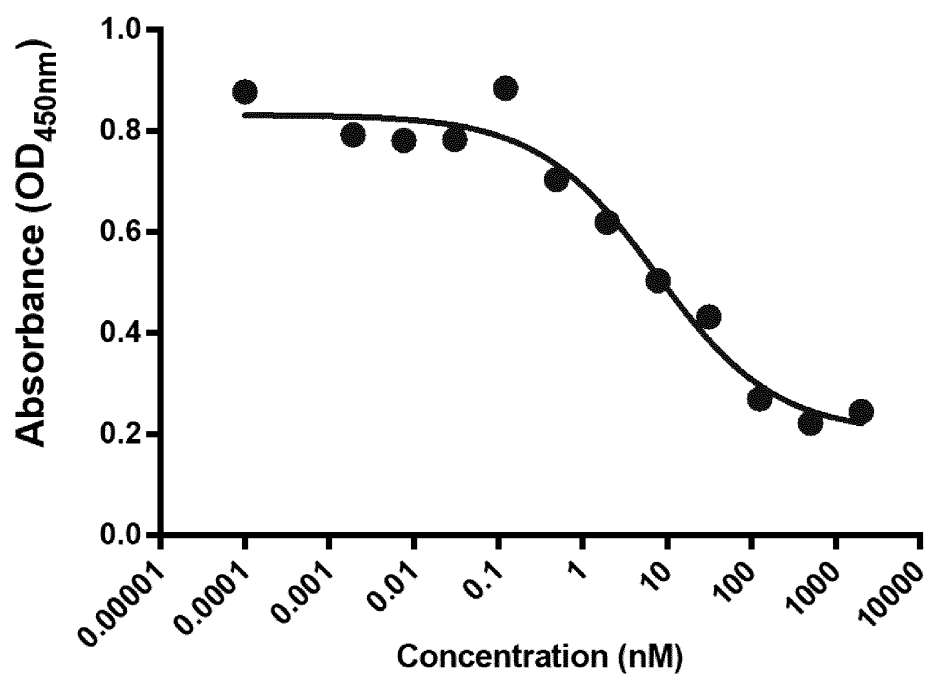


Figure 5I

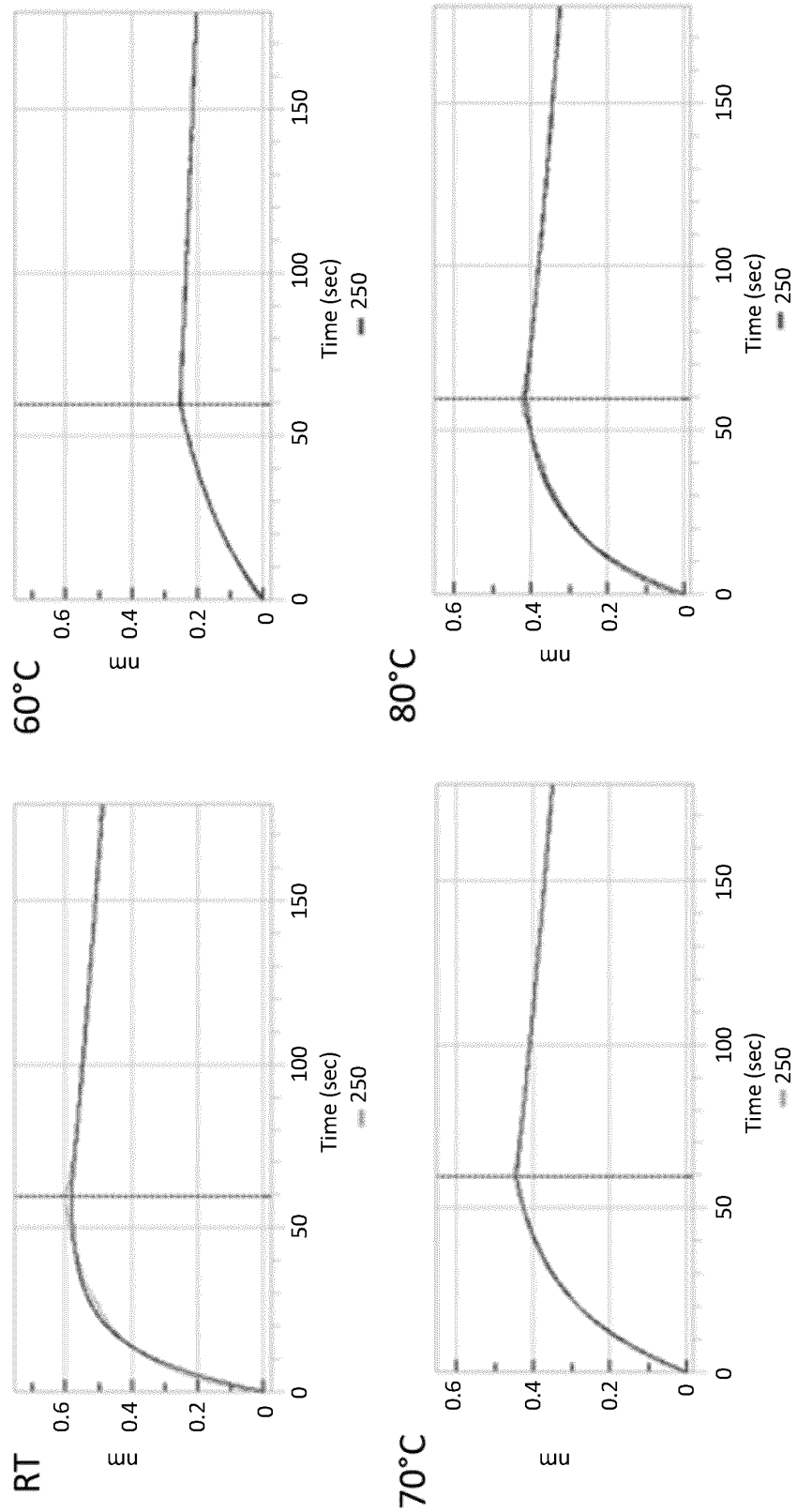


Figure 6A

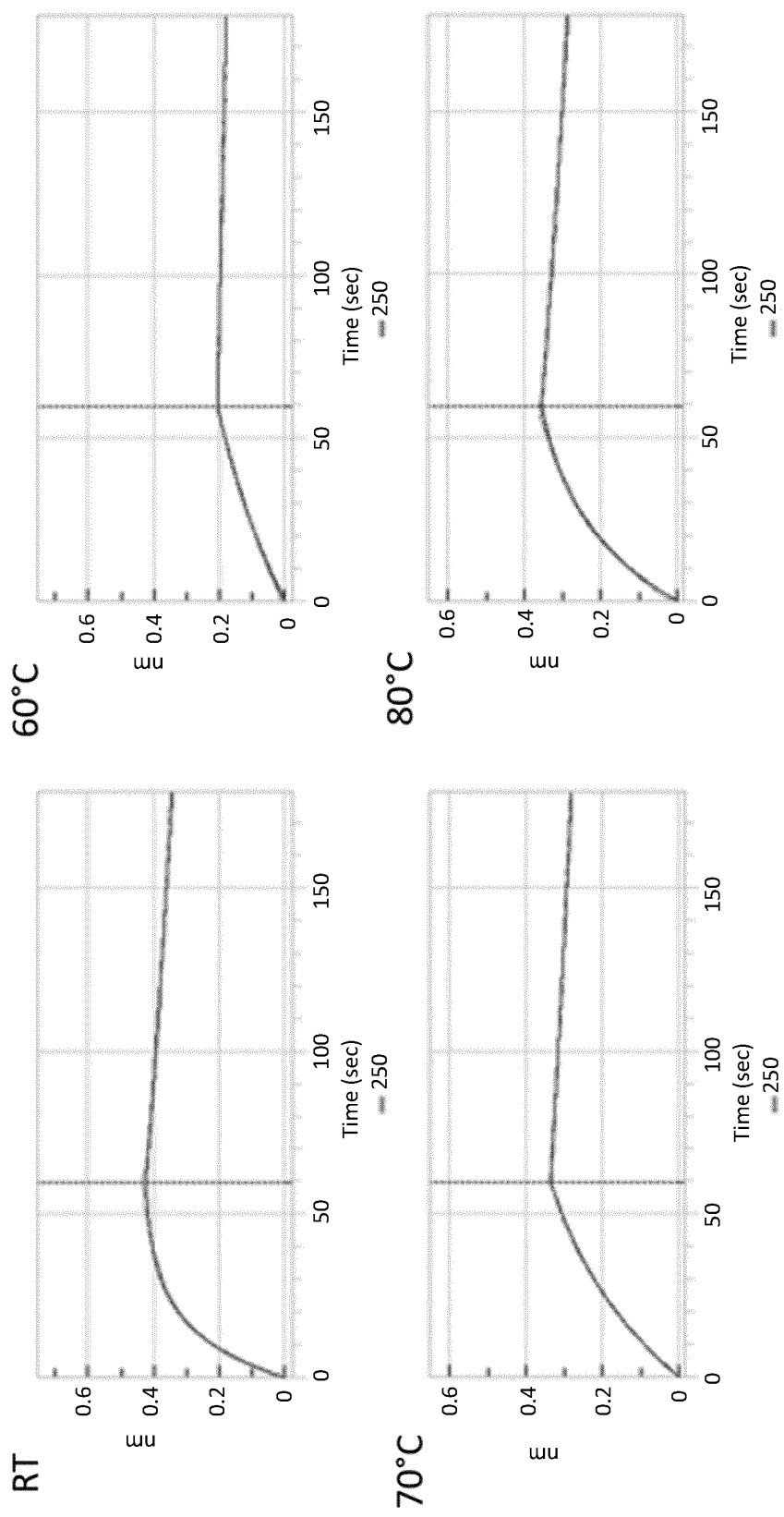


Figure 6B

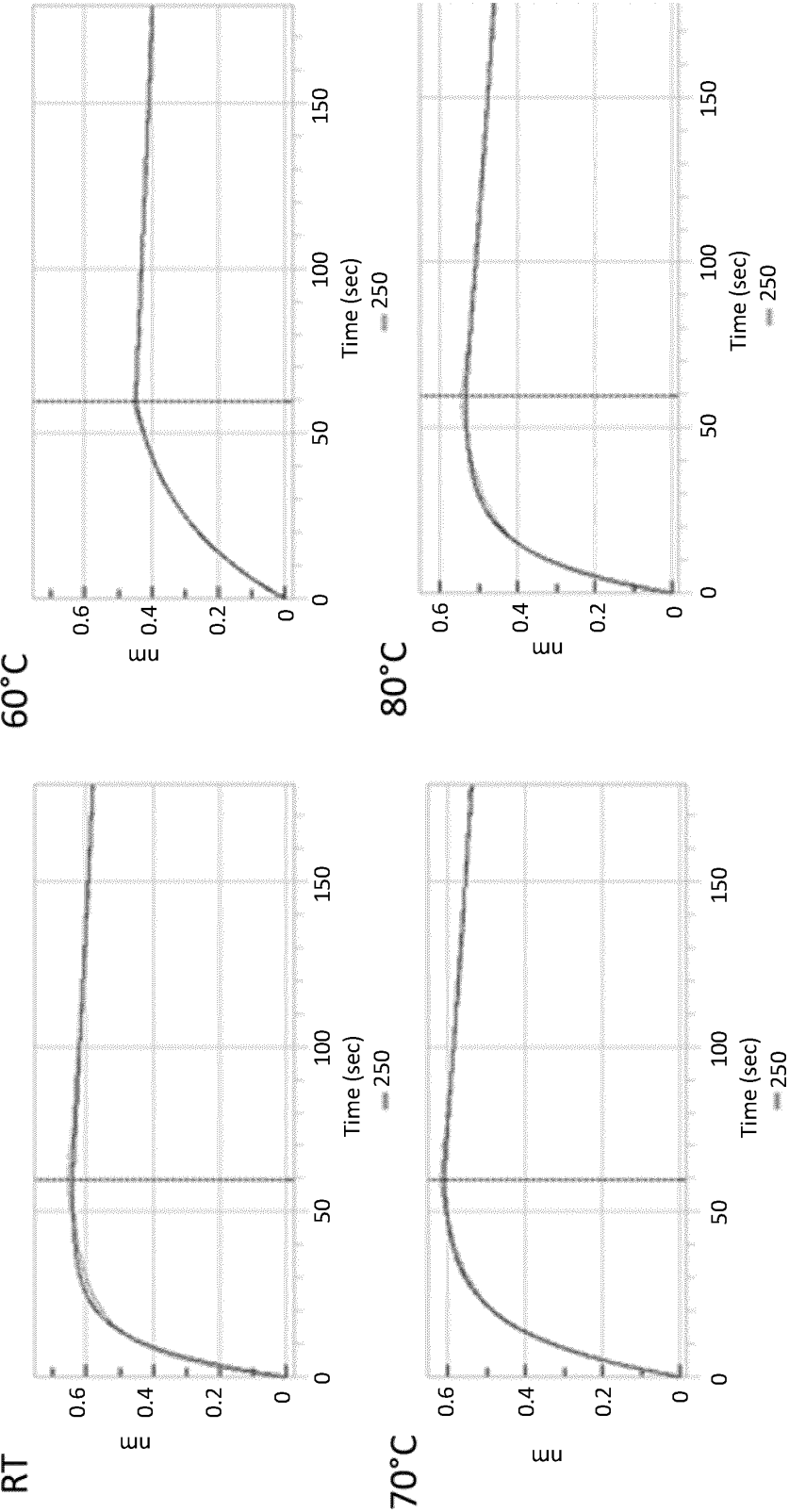


Figure 6C

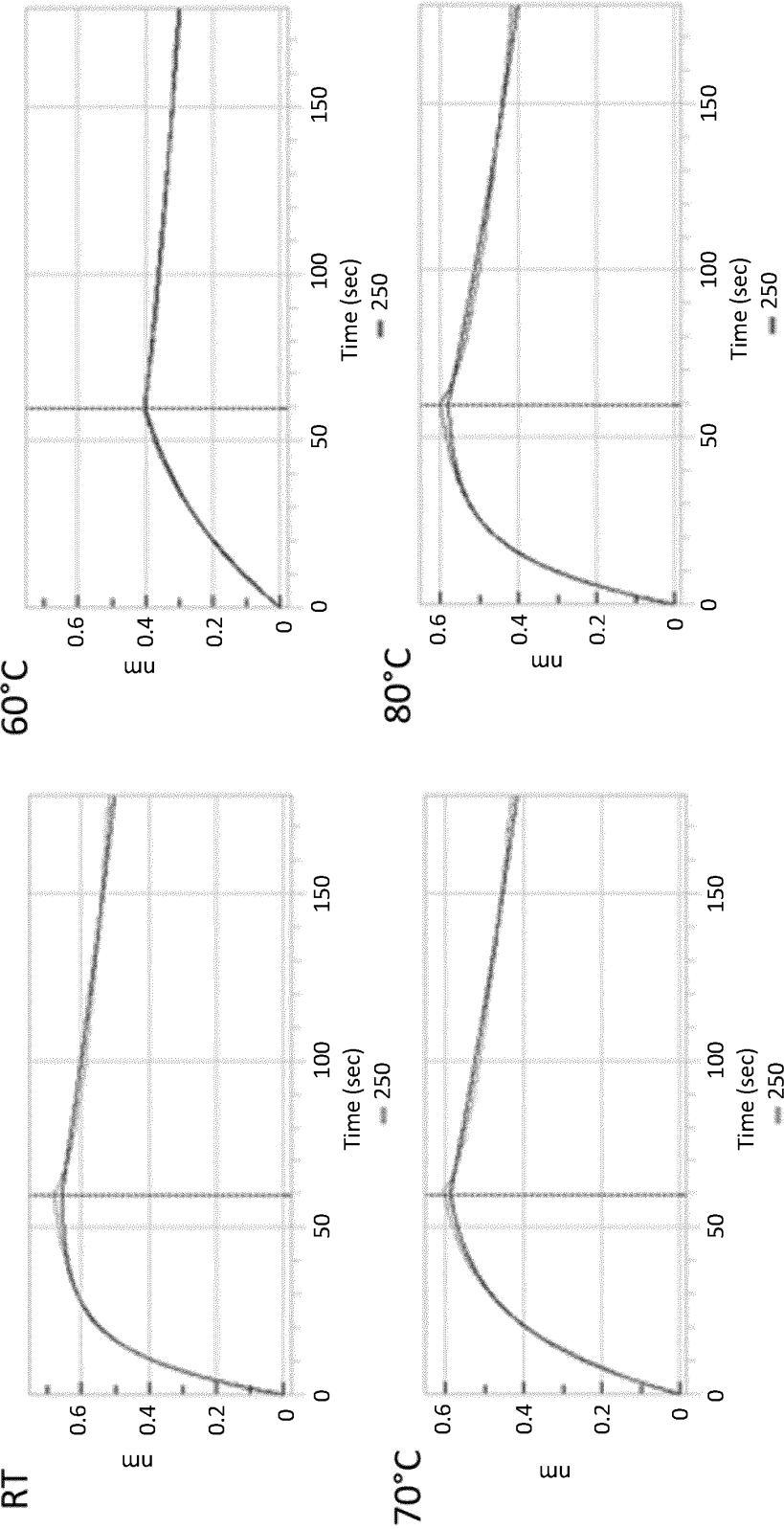


Figure 6D

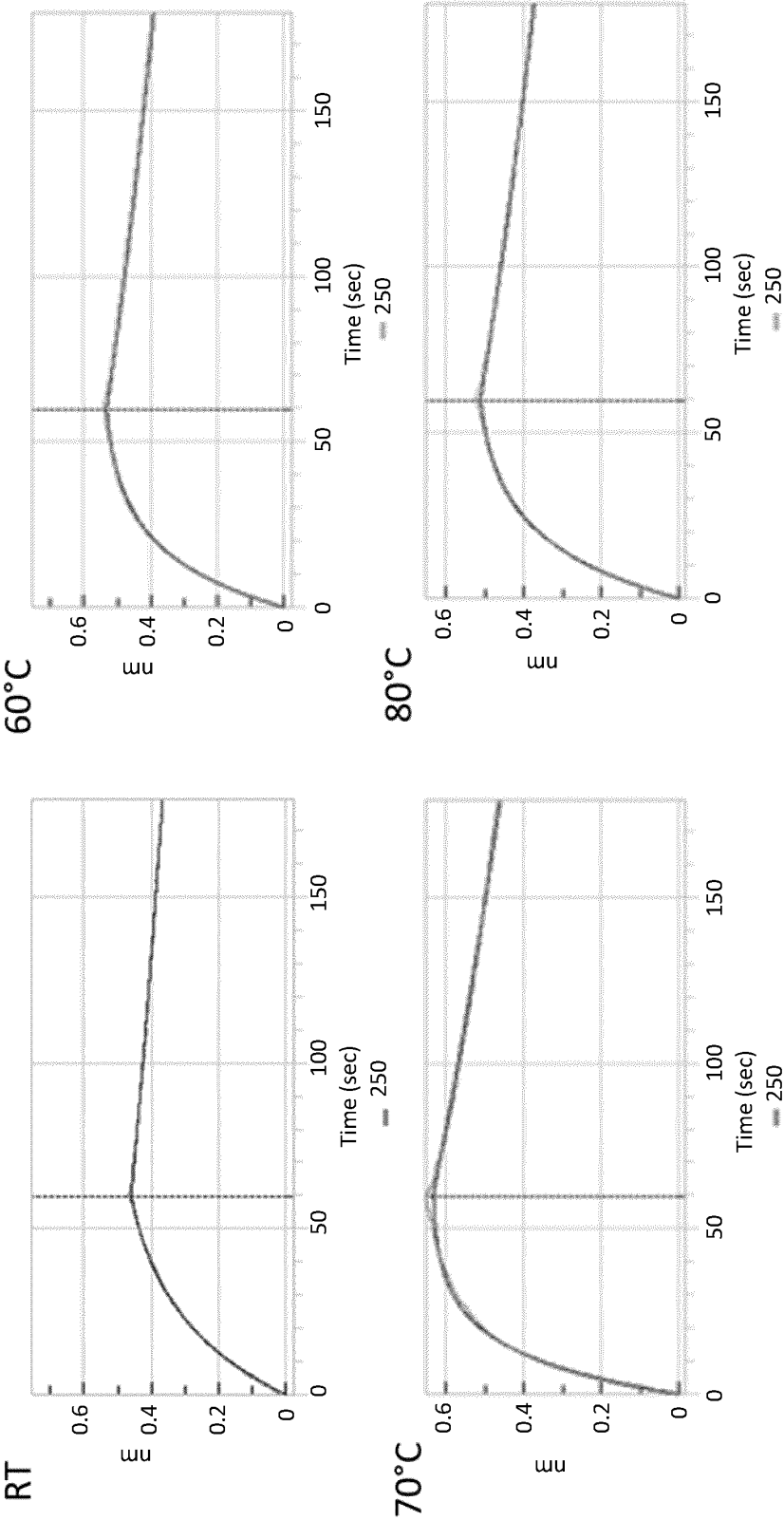


Figure 6E

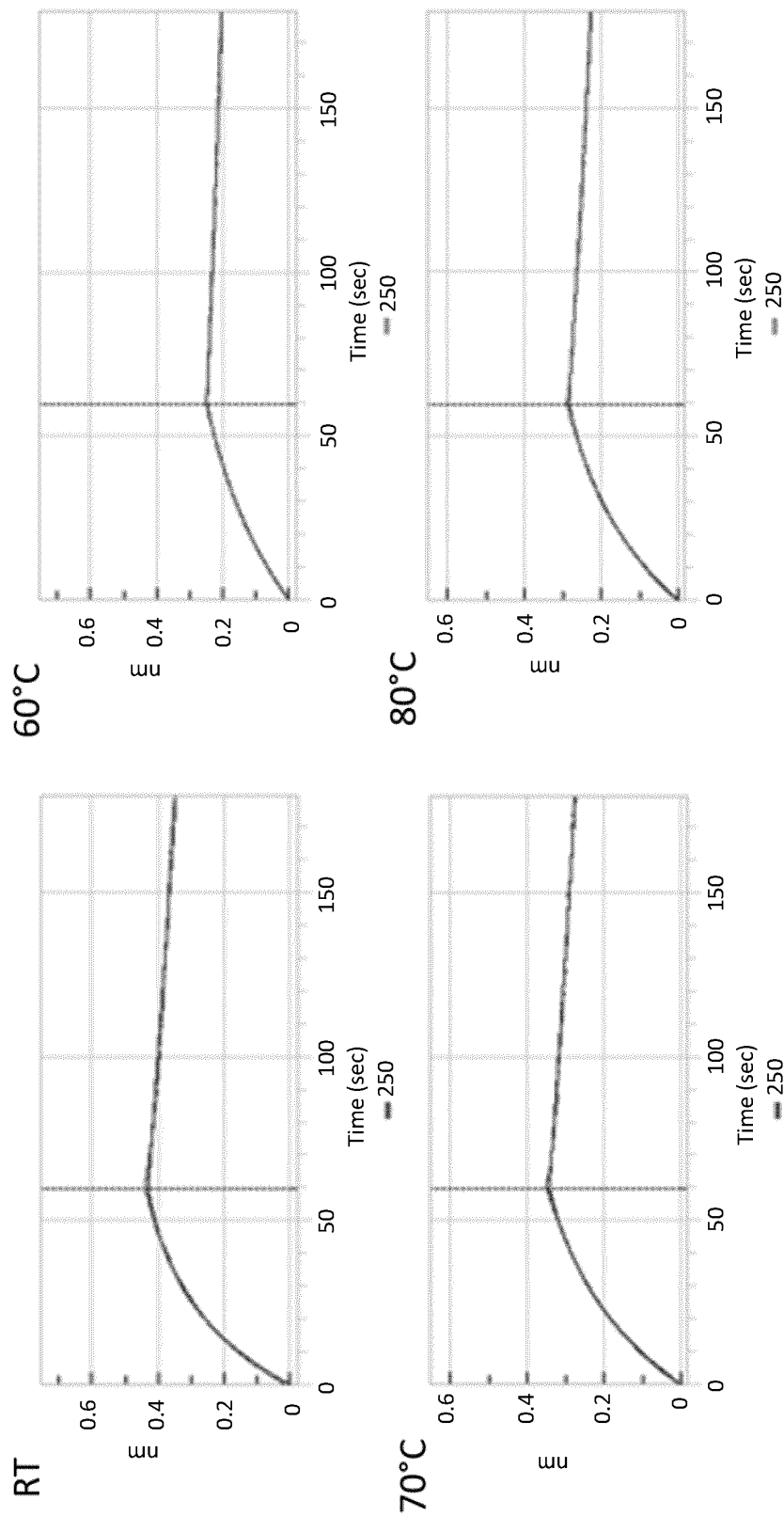


Figure 6F

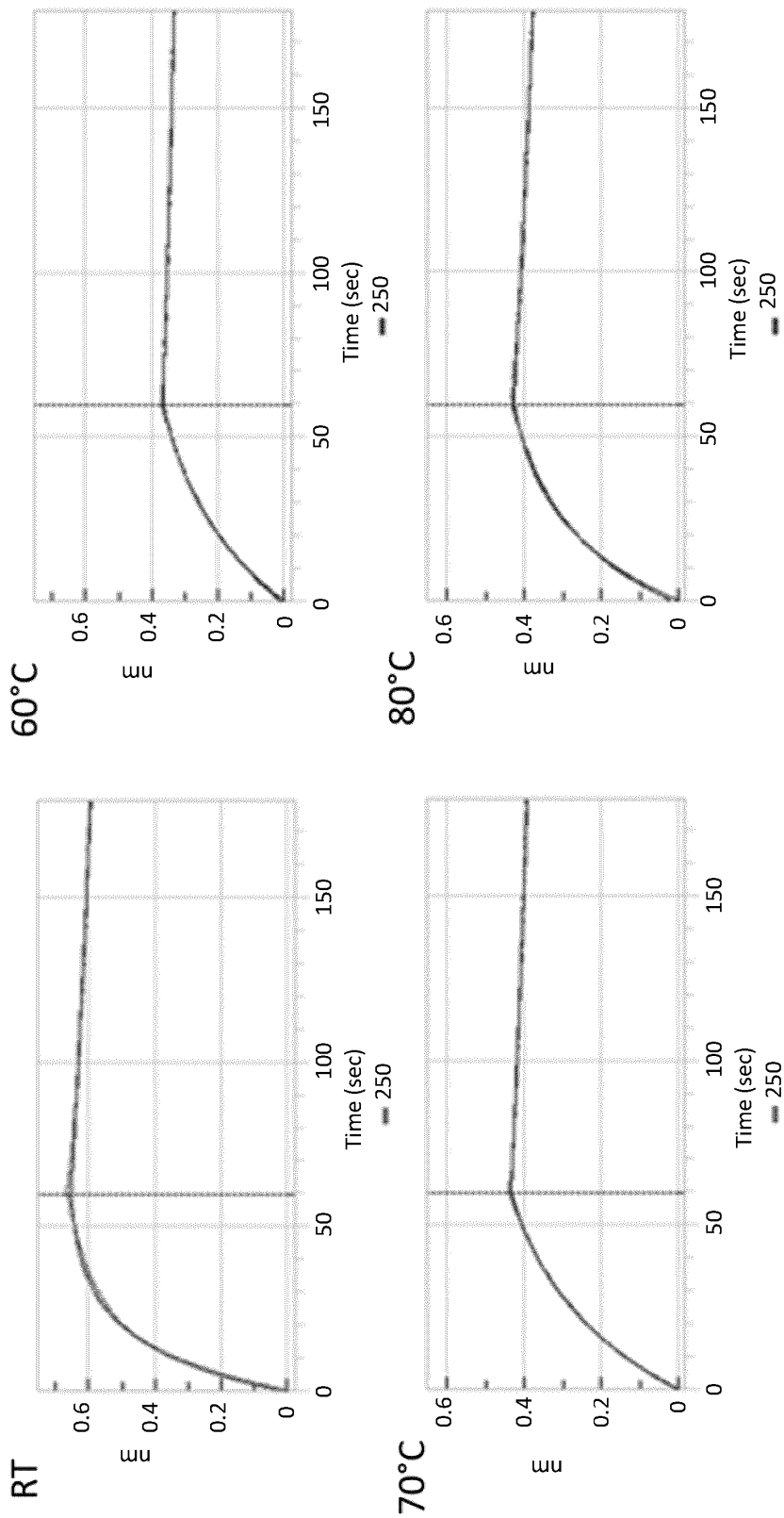


Figure 6G

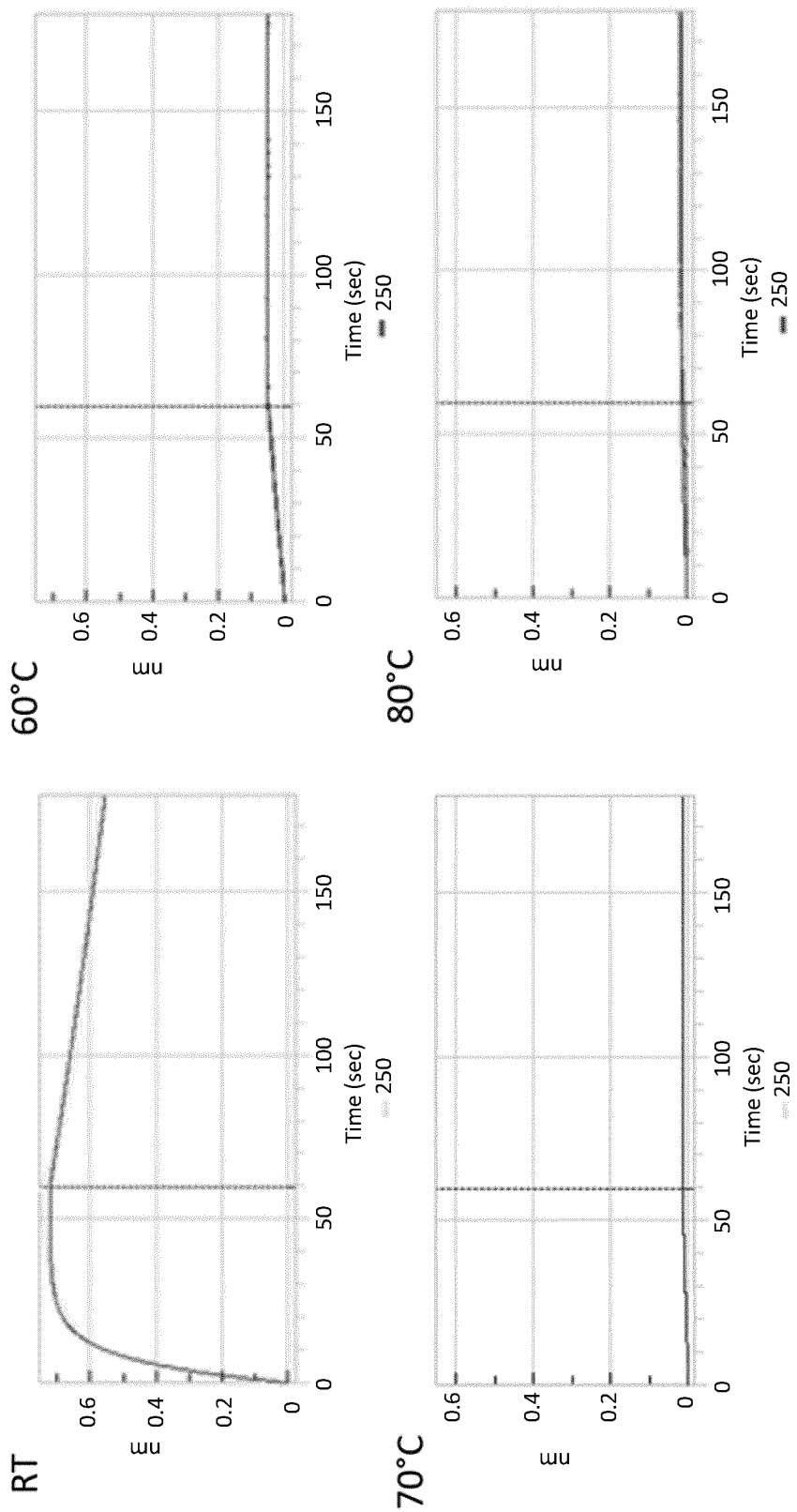


Figure 6H