

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

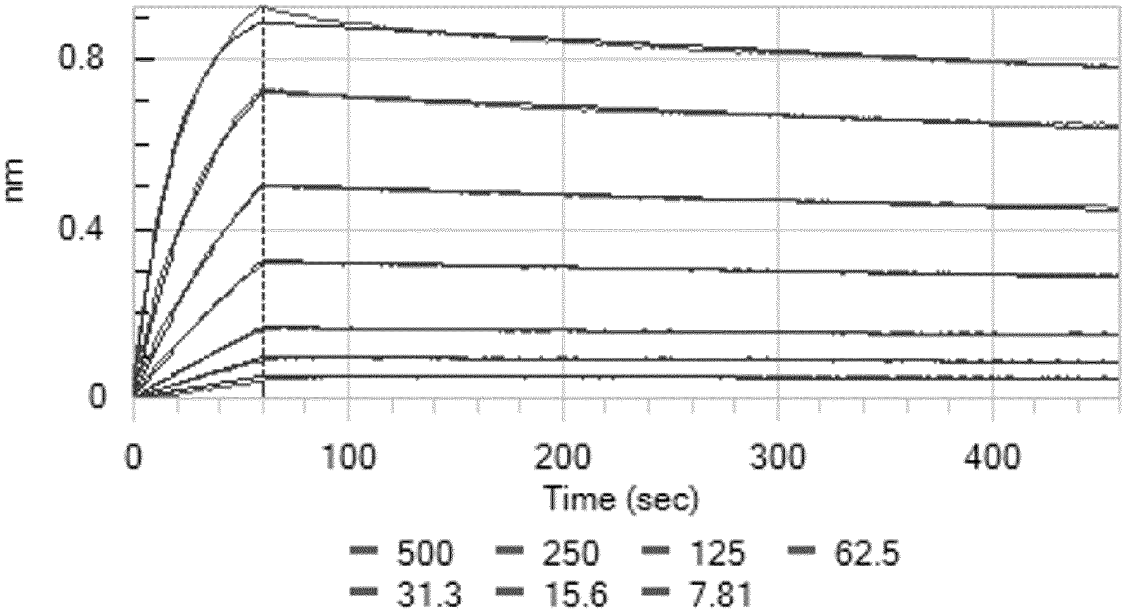


Figure 2A

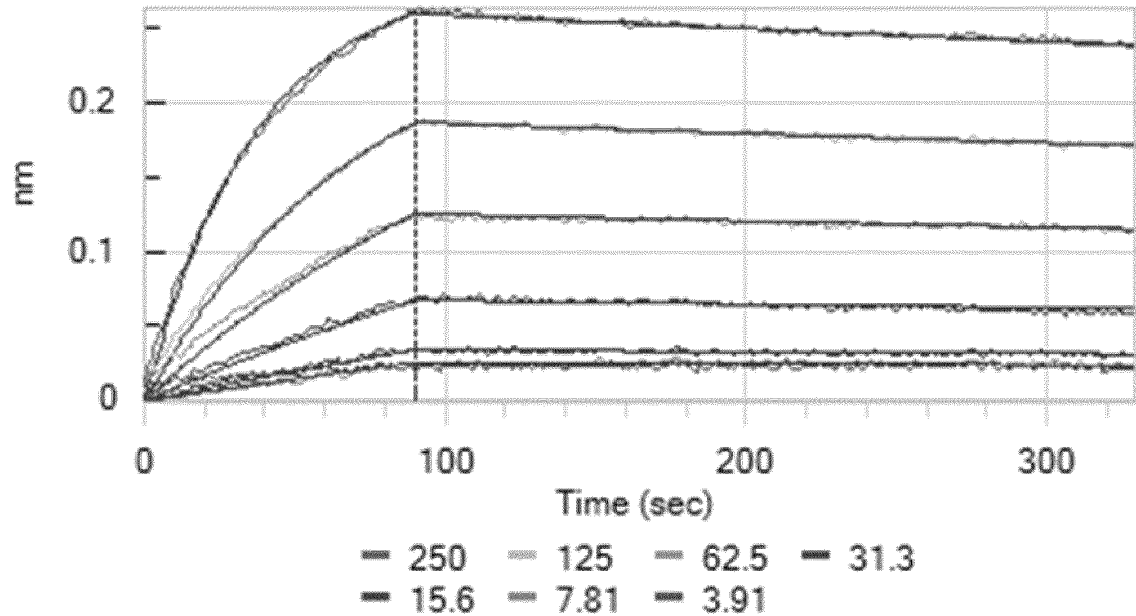


Figure 2B

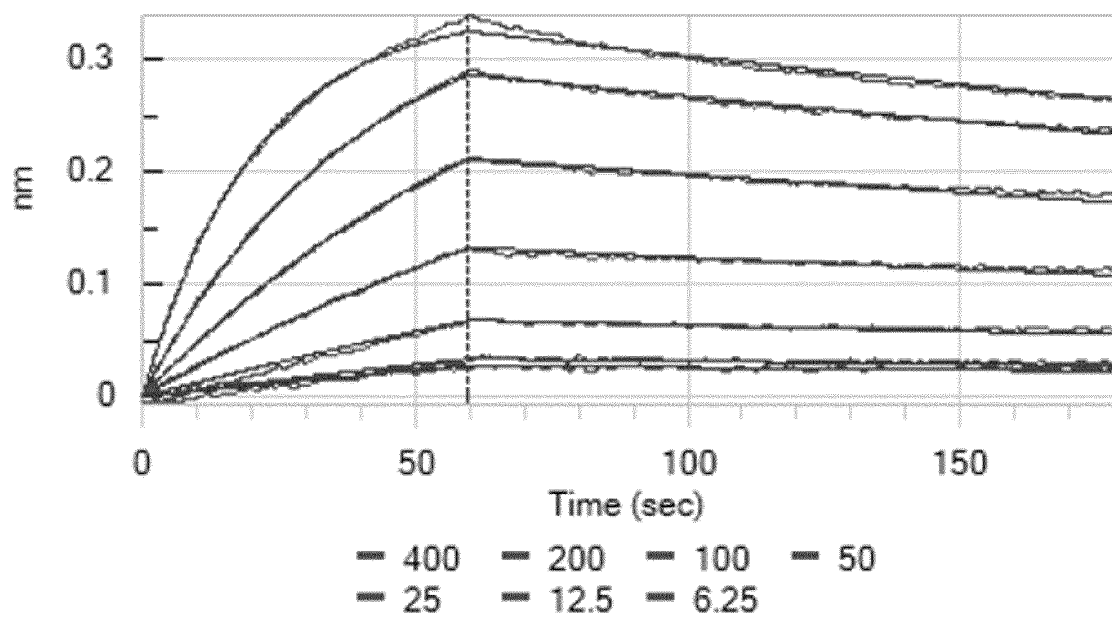


Figure 3A

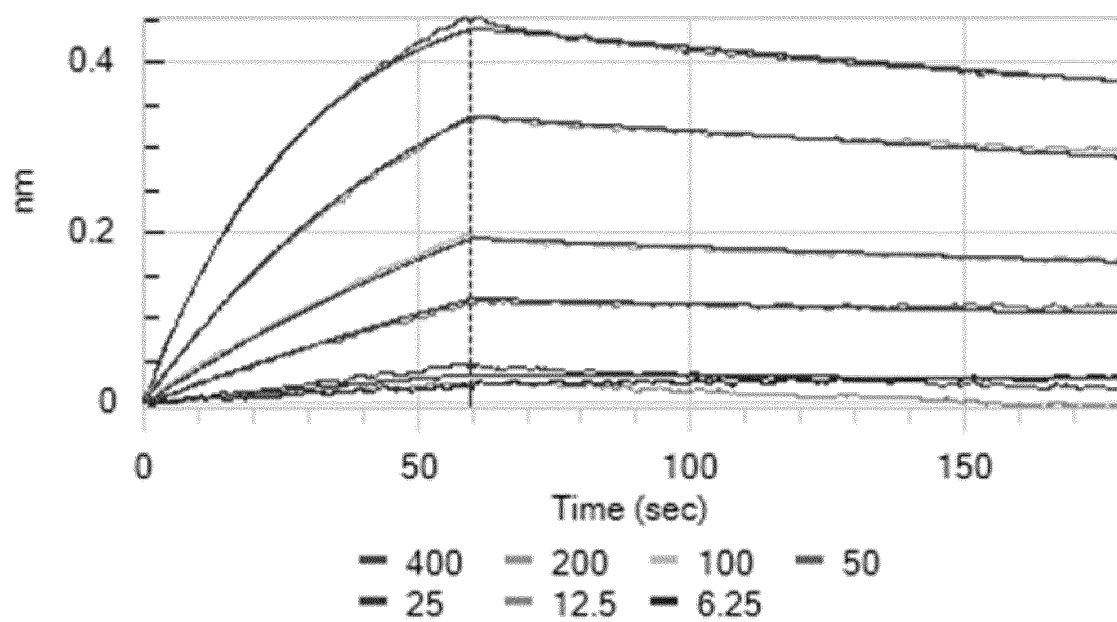


Figure 3B

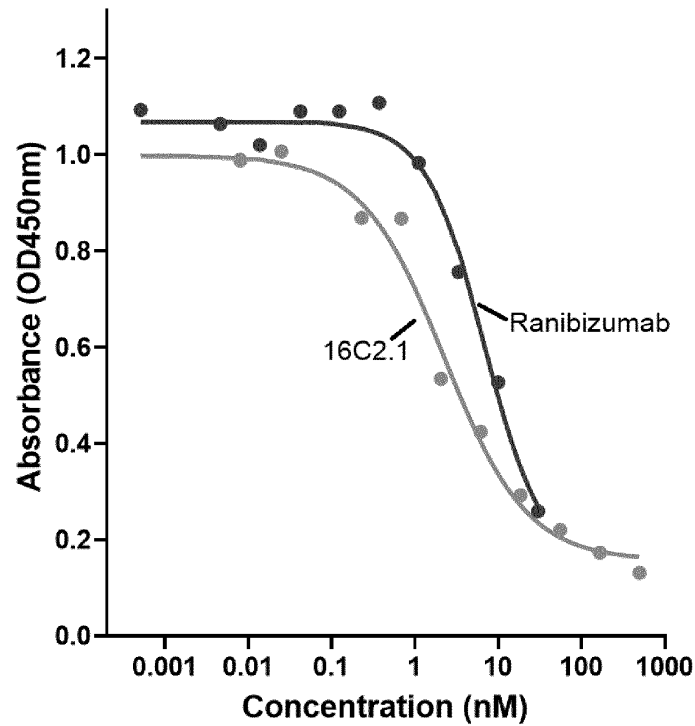


Figure 4

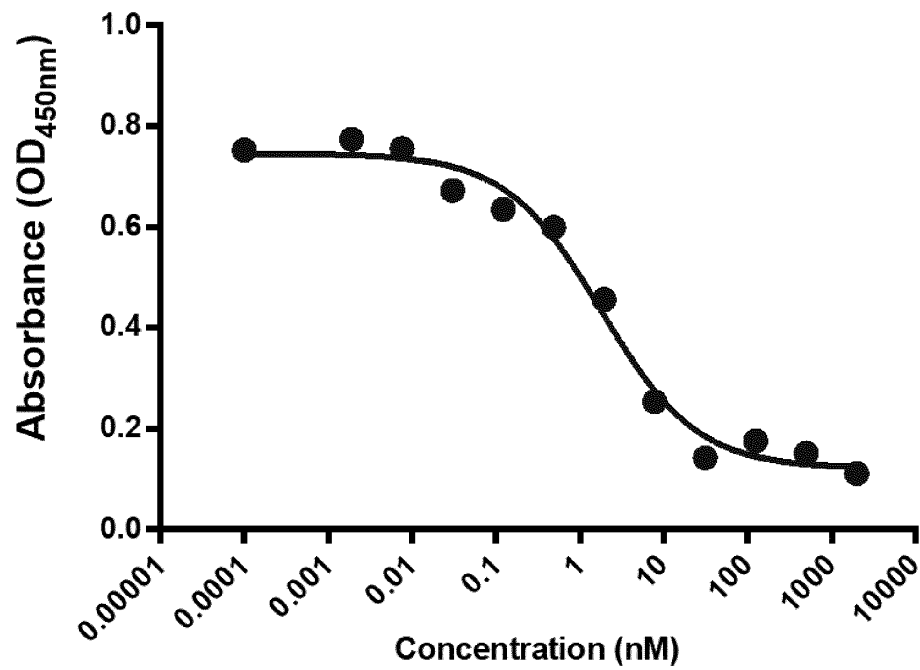


Figure 5A

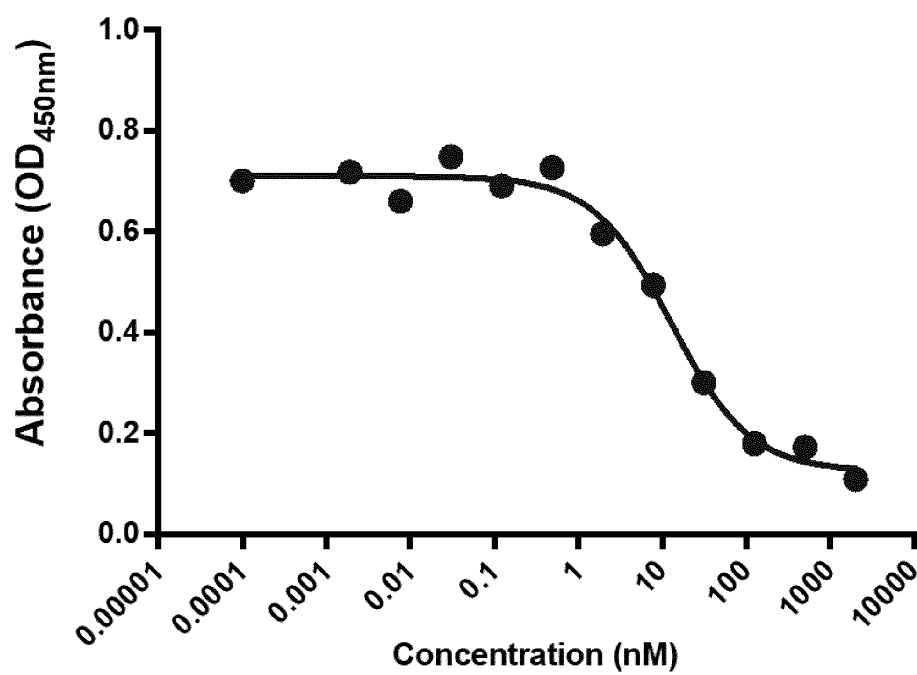


Figure 5B

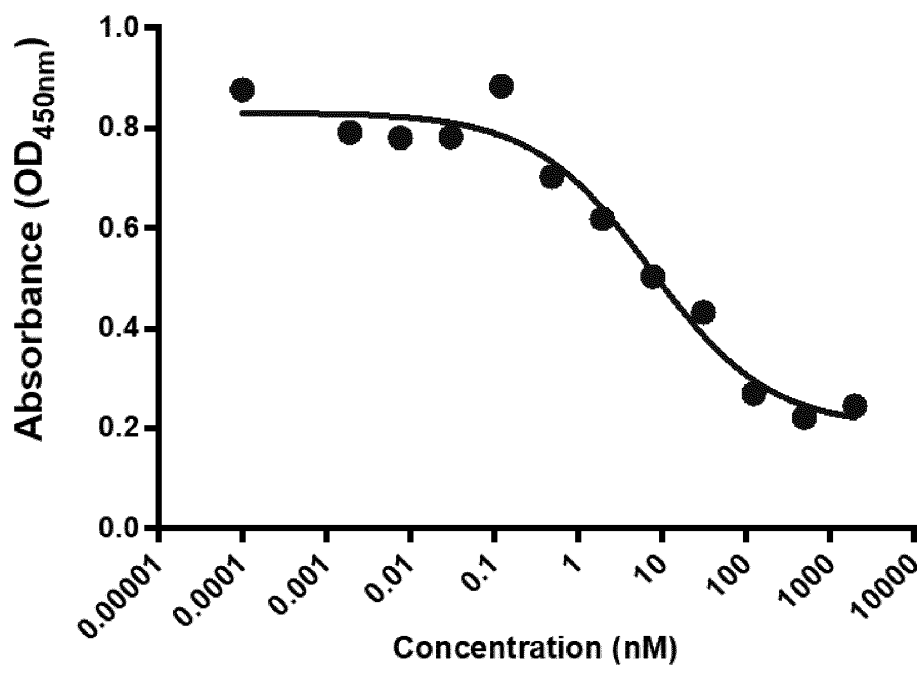


Figure 5C

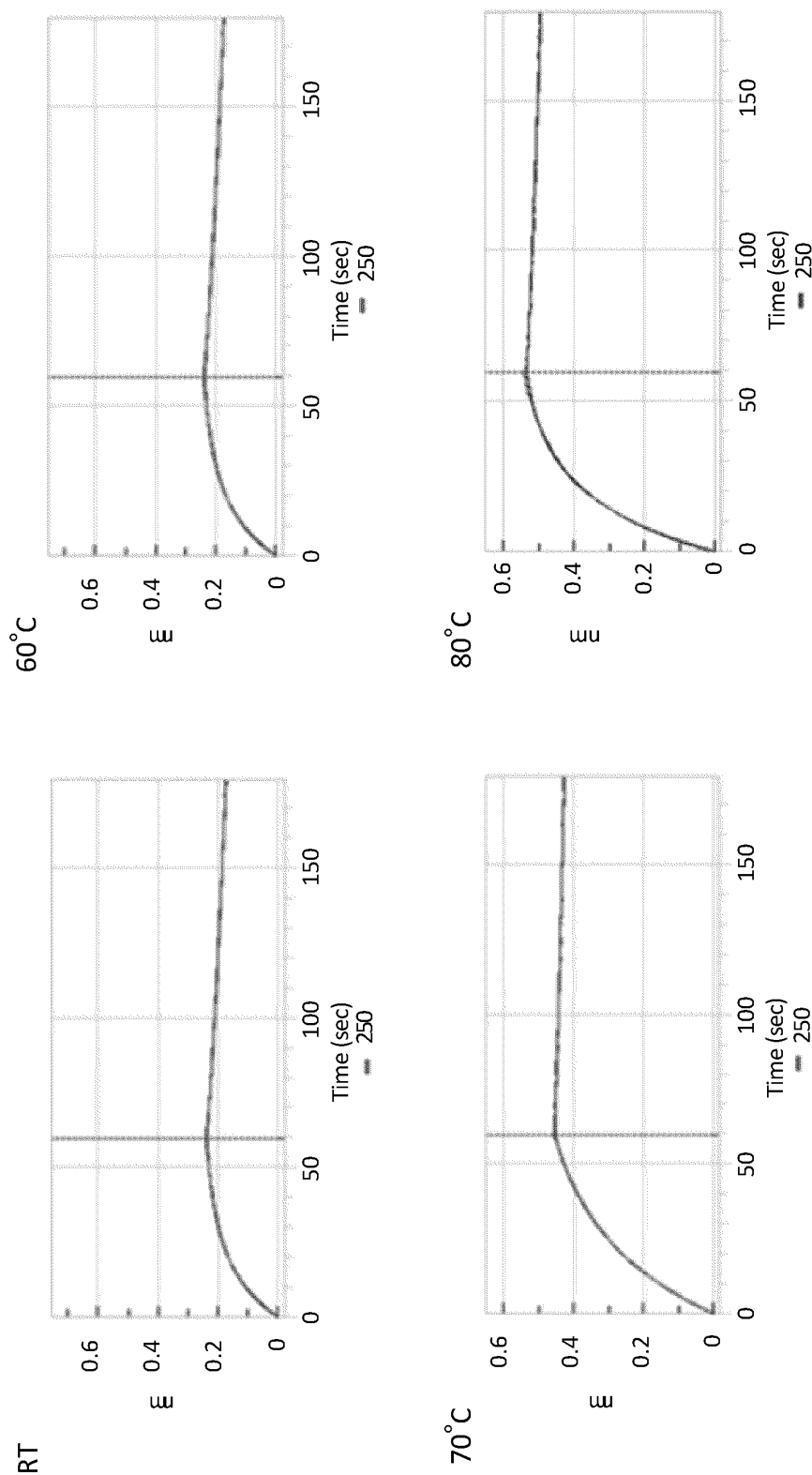


Figure 6A

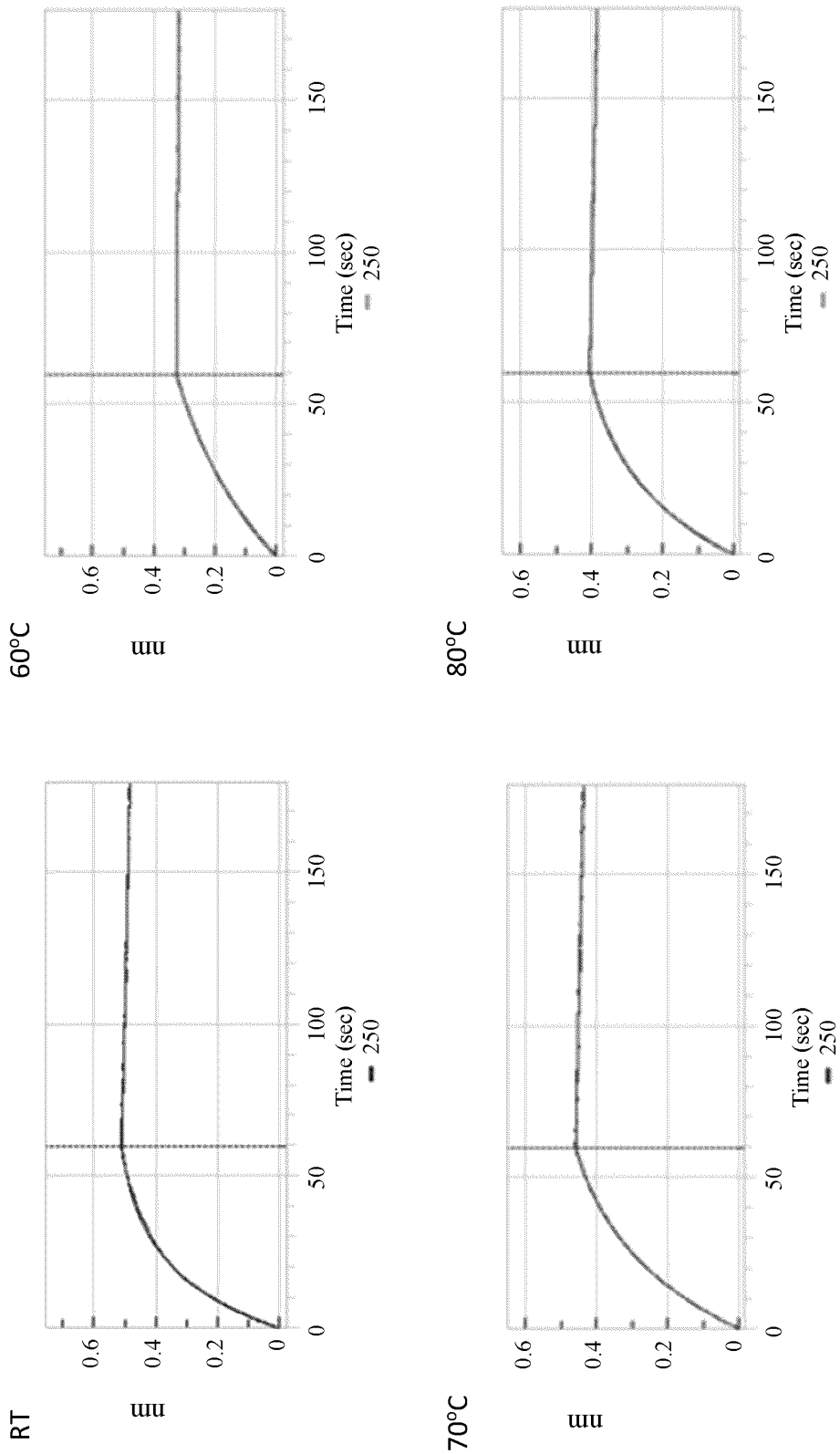


Figure 6B