

Metrics	Diffab(fine-tuned)				Diffab			
	CD45	IL-6	RBD	HER2	CD45	IL-6	RBD	HER2
$K_d \downarrow$	4.39	2.37	1.22	1.57	4.74	2.57	1.87	2.40
Binding affinity rank \uparrow	0.67	0.65	0.72	0.58	0.66	0.61	0.59	0.55
TM-score \downarrow	0.99	0.98	0.98	0.99	0.99	0.99	0.99	1.00
RMSD \uparrow	0.85	1.08	0.54	0.83	0.59	0.79	0.33	0.34
OASis identity \uparrow	64.47	69.33	63.67	62.67	61.14	55.83	40.25	60.16
OASis germline	72.36	74.42	73.15	81.43	71.85	74.25	70.40	80.33
SASA \uparrow	57.03	64.07	72.98	49.85	56.41	63.19	50.73	45.87
β sheet(%) \uparrow	38.24	40.03	44.44	45.59	38.02	38.99	38.46	42.36