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(54) Title: CROSS-REACTIVE AND BISPECIFIC ANTI-EL 17A/F ANTIBODIES

(57) Abstract: The present invention relates generally to antibodies cross-reactive with IL- 17A and IL-17F, and bispecific anti-IL-17A/F and their uses.

Clone (Captured IgG)	rhIL17A (R&D) in Solution		
	kon/(1/Ms)	koff/(1/s)	KD(M)
YW278.15.2	*3.50E+07	3.90E-04	1.11E-11
YW278.15.18	*1.90E+07	2.60E-04	1.37E-11
YW278.15.3	*2.30E+07	3.50E-04	1.52E-11

Clone (Captured IgG)	rhIL17F (R&D) in Solution		
	ka1/(1/Ms)	kd1/(1/s)	KD(M)
YW278.15.2	*2.00E+07	6.30E-04	3.15E-11
YW278.15.18	*2.60E+07	3.50E-04	1.35E-11
YW278.15.3	*1.20E+07	3.40E-04	2.83E-11

Clone (Captured IgG)	cyno IL17F in Solution		
	ka1/(1/Ms)	kd1/(1/s)	KD(M)
YW278.15.2	*1.10E+07	2.30E-03	2.09E-10
YW278.15.18	*3.80E+06	2.40E-04	6.32E-11
YW278.15.3	*2.60E+06	2.00E-03	7.69E-10

Clone (Captured IgG)	hIL17A/F in Solution		
	ka1/(1/Ms)	kd1/(1/s)	KD(M)
YW278.15.2	*2.60E+07	2.70E-04	1.04E-11
YW278.15.18	*1.50E+07	2.10E-04	1.40E-11
YW278.15.3	*2.40E+07	4.00E-04	1.67E-11

*close or above Biacore detection limit

FIG. 8A

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