Figure 1

(a) Light Chain variable region of antibody CA028_496 (SEQ ID NO:7)
AIQLTQSPSSLSASVGDRVTITCRADESVTTLMHWYQQKPGKAPKLLIYLVSNRESGVPSRF
SGSGSGTDFTLTISSLQPEDFATYYCQQTWSDPWTFGQGTKVEIKR

(b) Heavy Chain variable region of antibody CA028_496 (SEQ ID NO:9)
EVQLVESGGGLVQPGGSLRLSCAASGFTFSDYNMAWVRQAPGKGLEWVATITYEGRNTYYRD
SVKGRFTISRDNAKNSLYLQMNSLRAEDTAVYYCASPPQYYEGSIYRLWFAHWGQGTLVTVS
S

(c)

CDRH1: GFTFSDYNMA (SEQ ID NO:1)
CDRH2: TITYEGRNTYYRDSVKG (SEQ ID NO:2)
CDRH3: PPQYYEGSIYRLWFAH (SEQ ID NO:3)
CDRL1: RADESVTTLMH (SEQ ID NO:4)
CDRL2: LVSNRES (SEQ ID NO:5)
CDRL3: QQTWSDPWT (SEQ ID NO:6)

(d) Light chain of antibody CA028_496 (SEQ ID NO:11)
AIQLTQSPSSLSASVGDRVTITCRADESVTTLMHWYQQKPGKAPKLLIYLVSNRESGVPSRF
SGSGSGTDFTLTISSLQPEDFATYYCQQTWSDPWTFGQGTKVEIKRTVAAPSVFIFPPSDEQ
LKSGTASVVCLLNNFYPREAKVQWKVDNALQSGNSQESVTEQDSKDSTYSLSSTLTLSKADY
EKHKVYACEVTHQGLSSPVTKSFNRGEC

(e) Heavy chain of antibody CA028_496 (SEQ ID NO:15)
EVQLVESGGGLVQPGGSLRLSCAASGFTFSDYNMAWVRQAPGKGLEWVATITYEGRNTYYRD
SVKGRFTISRDNAKNSLYLQMNSLRAEDTAVYYCASPPQYYEGSIYRLWFAHWGQGTLVTVS
SASTKGPSVFPLAPCSRSTSESTAALGCLVKDYFPEPVTVSWNSGALTSGVHTFPAVLQSSG
LYSLSSVVTVPSSSLGTKTYTCNVDHKPSNTKVDKRVESKYGPPCPPCPAPEFLGGPSVFLF
PPKPKDTLMISRTPEVTCVVVDVSQEDPEVQFNWYVDGVEVHNAKTKPREEQFNSTYRVVSV
LTVLHQDWLNGKEYKCKVSNKGLPSSIEKTISKAKGQPREPQVYTLPPSQEEMTKNQVSLTC
LVKGFYPSDIAVEWESNGQPENNYKTTPPVLDSDGSFFLYSRLTVDKSRWQEGNVFSCSVMH
EALHNHYTQKSLSLSLGK

(f) DNA encoding light chain of antibody CA028_496 including signal sequence (SEQ ID NO:14)
atgtcagttcccacacaggtgctgggcctgcttctgttgtggctcaccgatgctaggtgtgc
catccagctgacccagagcccttcctctctcagcgccagtgtcggagacagagtgactatta
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gcccccaagctcctgatctatctggtttccaatcgggagtctggagtccccagcaggttcag
cggcagtgggtctggaactgactttaccctgacaatctcctcactccagcccgaagatttcg
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Figure 1 continued

gaaacacaaagtctacgcctgcgaagtcacccatcagggcctgagctcgcccgtcacaaaga
gcttcaacaggggagagtgttag

(g) DNA encoding heavy chain of antibody CA028_496 including signal sequence (SEQ ID NO:18)

atggaatggtcctgggtcttcctgtttttccttttctgtcacaaccggggtgcacagcgaggt
tcagctcgttgaatccggaggcggactcgtgcagcctgggggctccttgcggctgagctgcg
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Figure 2a

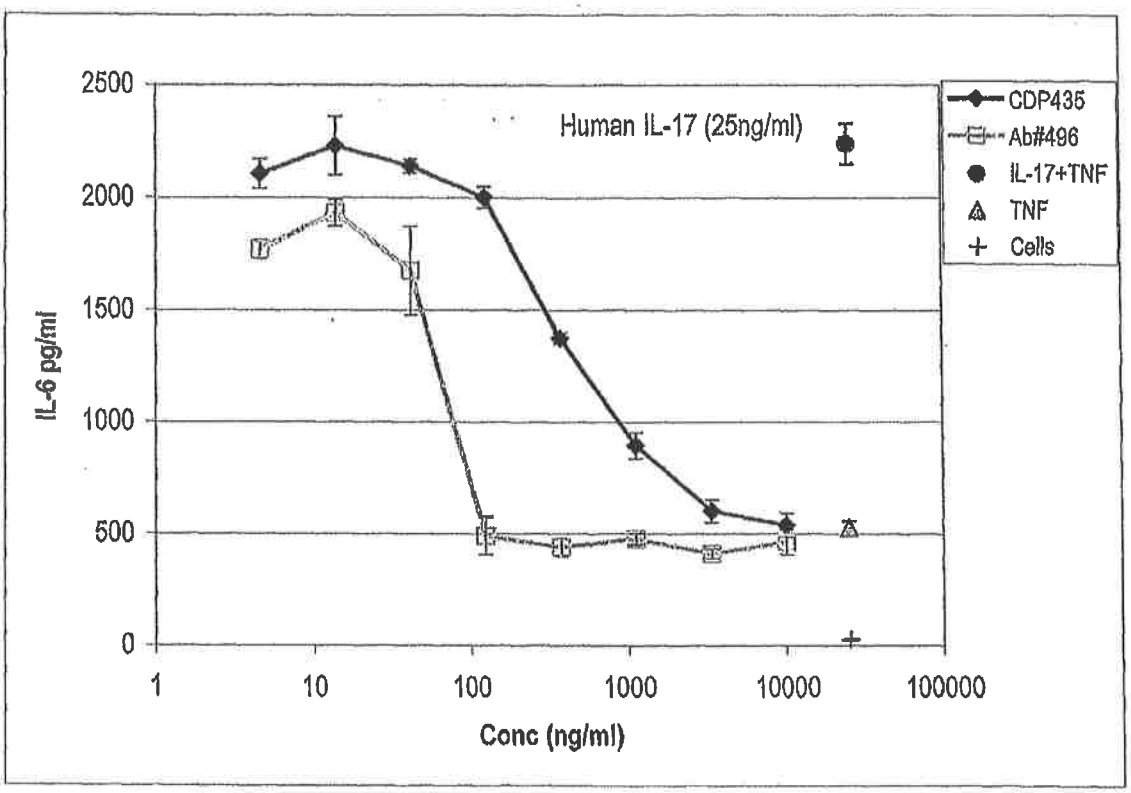
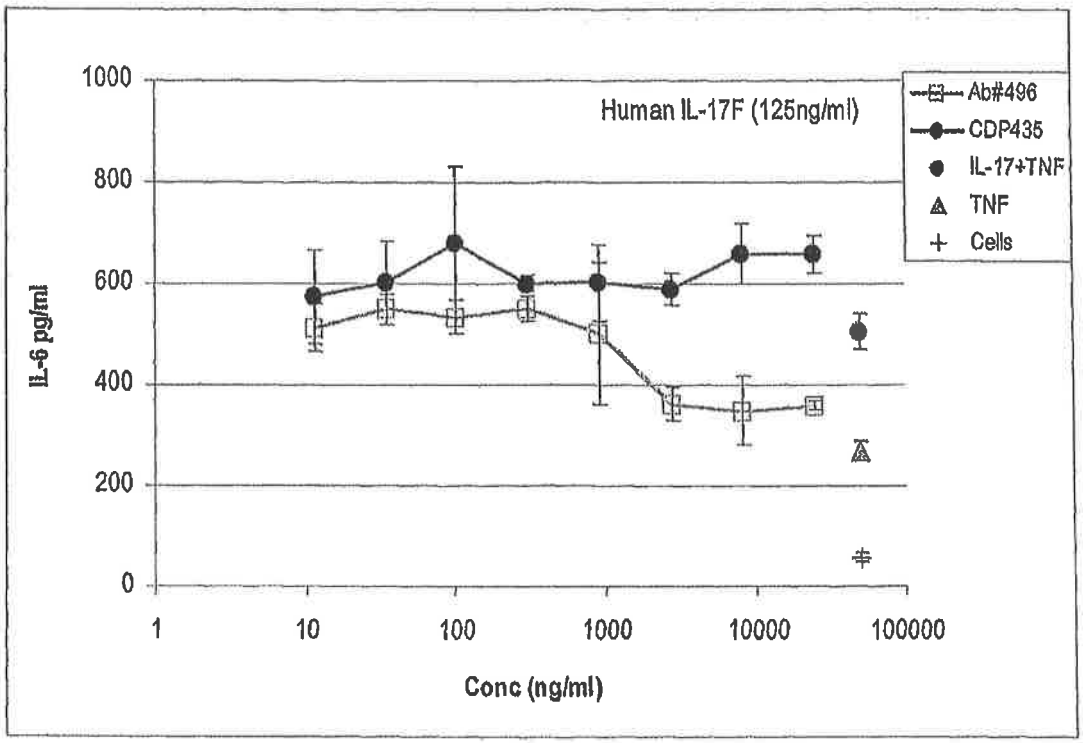

Human IL-17 (25ng/ml)
IL-6 pg/ml
Conc (ng/ml)
2500
2000
1500
1000
500
0
1
10
100
1000
10000
100000
CDP435
Ab#496
IL-17+TNF
TNF
Cells

Figure 2b


Human IL-17F (125ng/ml)
Ab#496
CDP435
IL-17+TNF
TNF
Cells
IL-6 pg/ml
1000
800
600
400
200
0
1
10
100
1000
10000
100000
Conc (ng/ml)