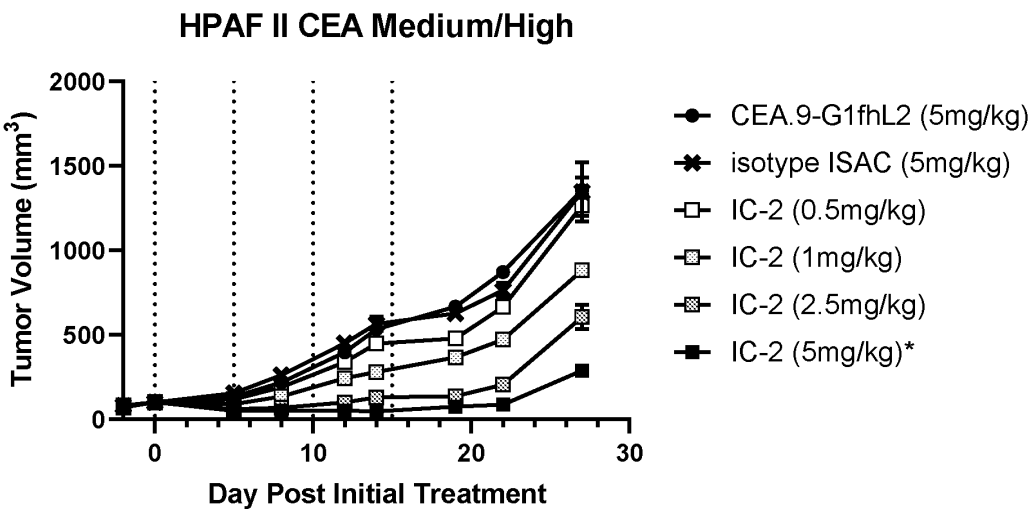


q5d x 4
SCID/beige mice
*IC-2 5 mg/kg given q5d x 3

Fig. 1

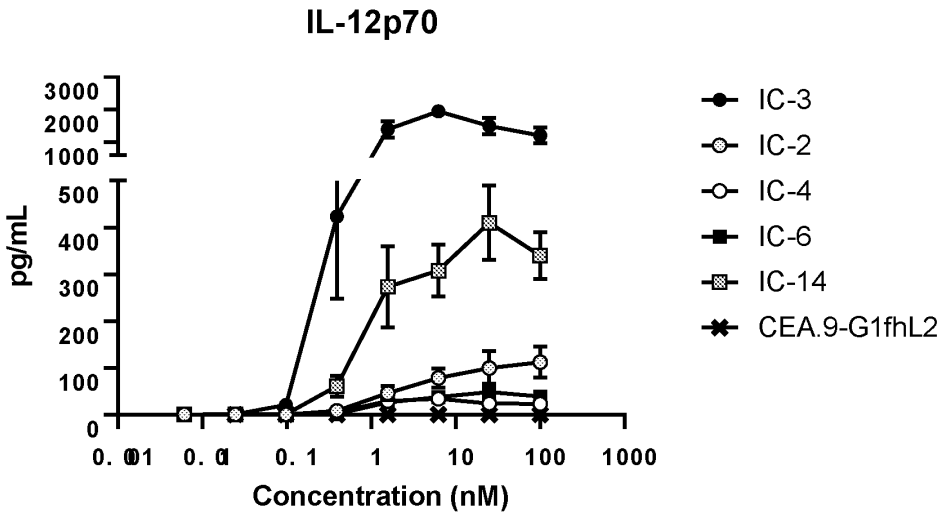


Fig. 2a

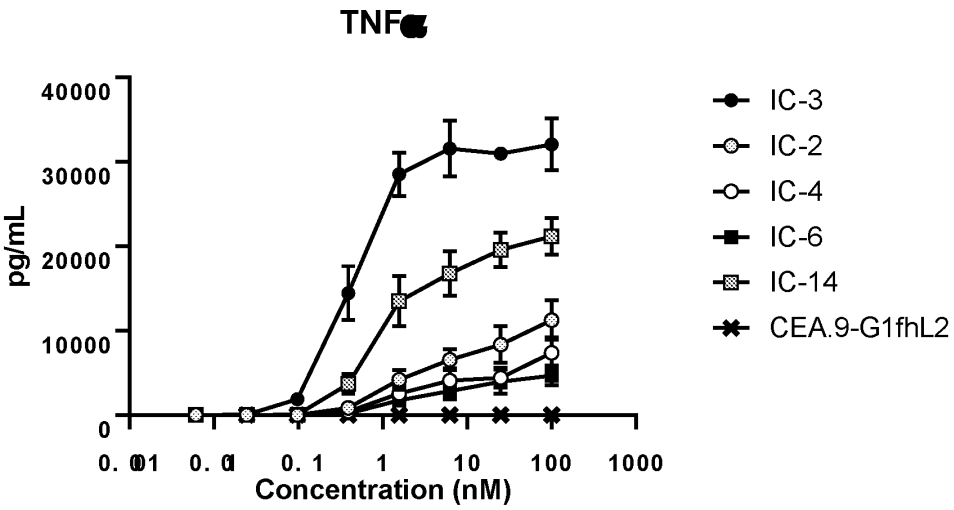

TNFα
40000
30000
20000
10000
0
pg/mL
0. 001
0. 01
0. 1
1
10
100
1000
Concentration (nM)
IC-3
IC-2
IC-4
IC-6
IC-14
CEA.9-G1fhL2

Fig. 2b

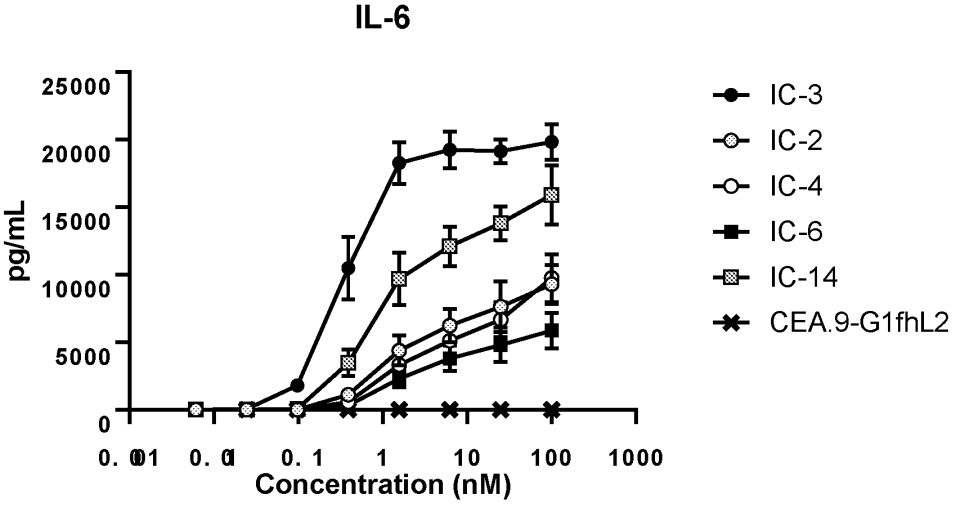

IL-6
25000
20000
15000
10000
5000
0
pg/mL
0. 001
0. 01
0. 1
1
10
100
1000
Concentration (nM)
IC-3
IC-2
IC-4
IC-6
IC-14
CEA.9-G1fhL2

Fig. 2c

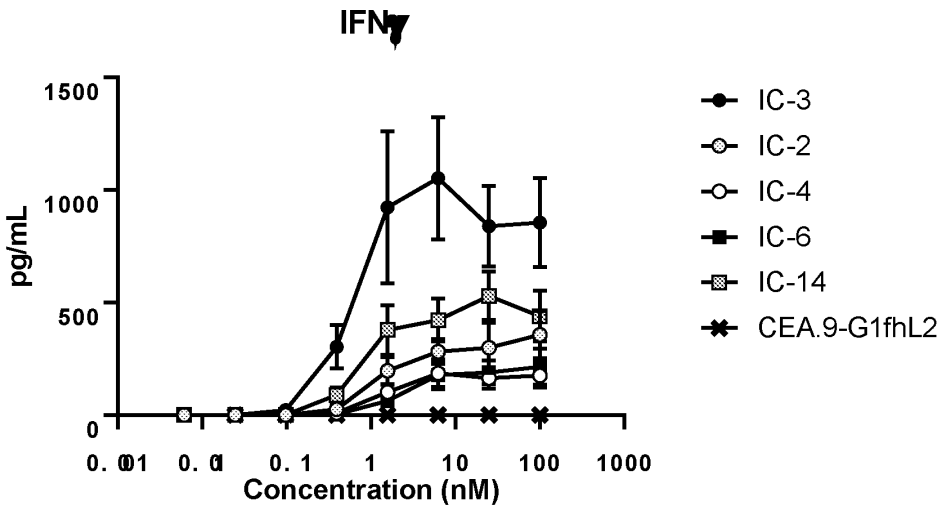

IFNγ
1500
1000
500
0
pg/mL
0. 001
0. 01
0. 1
1
10
100
1000
Concentration (nM)
IC-3
IC-2
IC-4
IC-6
IC-14
CEA.9-G1fhL2

Fig. 2d

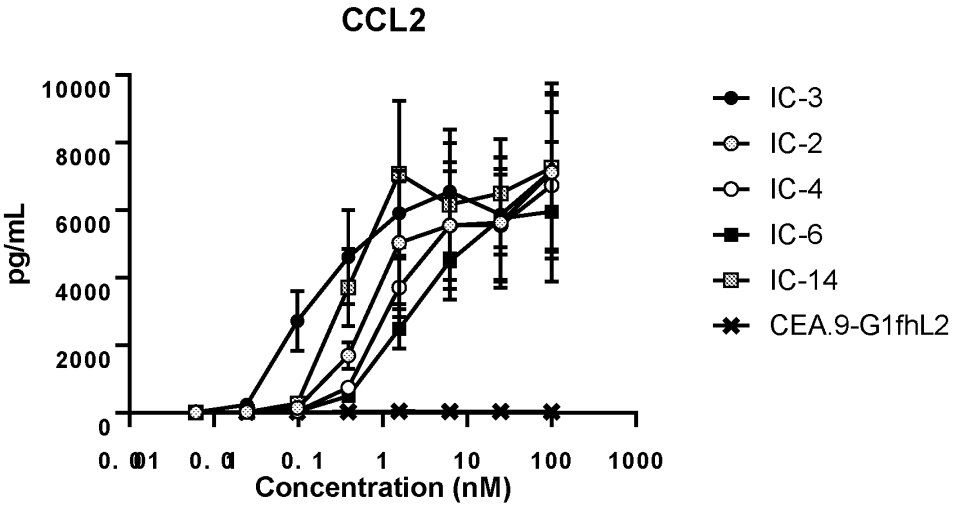

CCL2
10000
8000
6000
4000
2000
0
pg/mL
0. 001
0. 01
0. 1
1
10
100
1000
Concentration (nM)
IC-3
IC-2
IC-4
IC-6
IC-14
CEA.9-G1fhL2

Fig. 2e

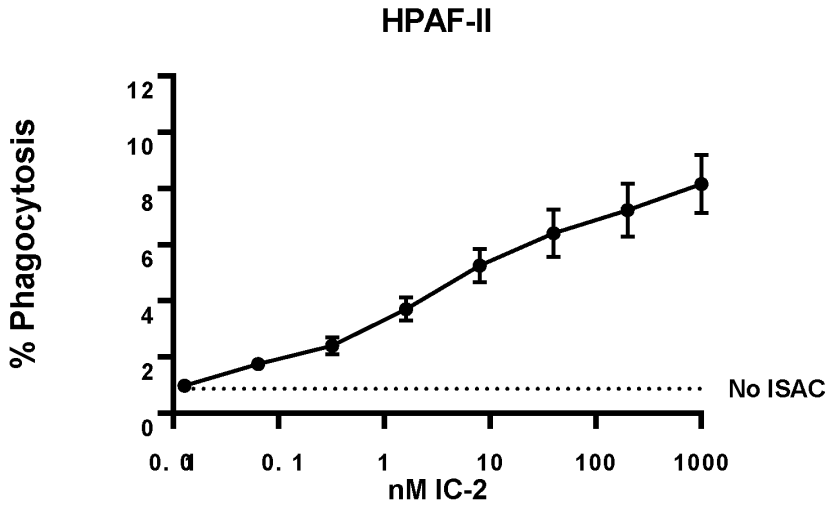

HPAF-II
% Phagocytosis
12
10
8
6
4
2
0
No ISAC
0. 01
0. 1
1
10
100
1000
nM IC-2

Fig. 3a

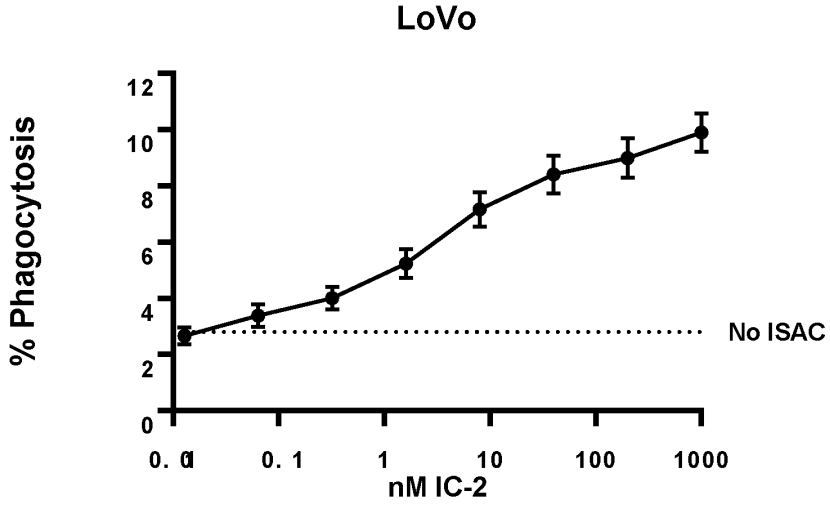

LoVo
% Phagocytosis
12
10
8
6
4
2
0
No ISAC
0. 01
0. 1
1
10
100
1000
nM IC-2

Fig. 3b

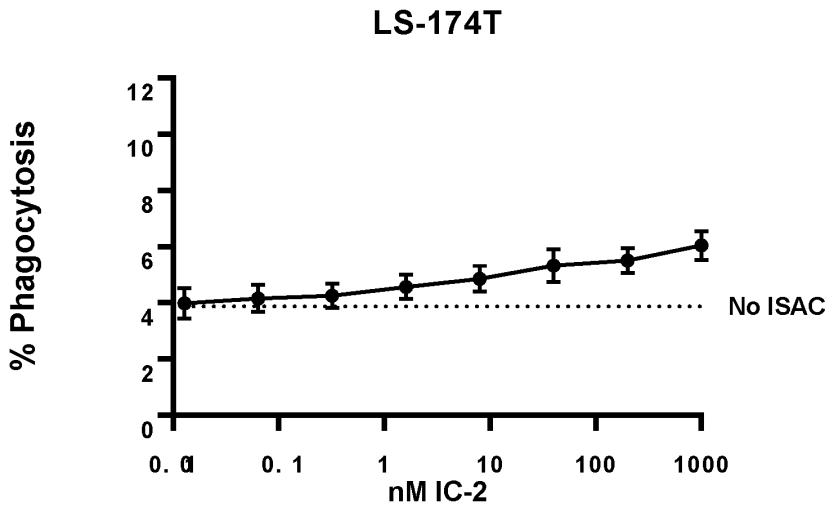

LS-174T
% Phagocytosis
12
10
8
6
4
2
0
0. 01
0. 1
1
10
100
1000
nM IC-2
No ISAC

Fig. 3c

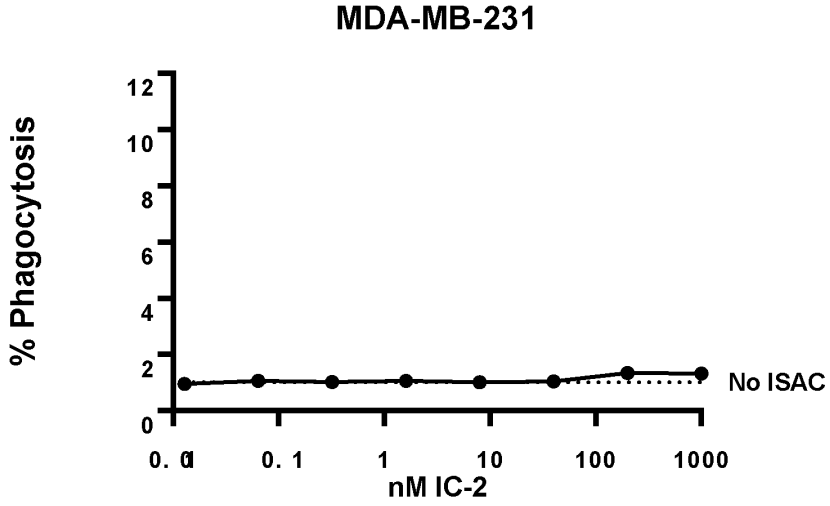

MDA-MB-231
% Phagocytosis
12
10
8
6
4
2
0
0. 01
0. 1
1
10
100
1000
nM IC-2
No ISAC

Fig. 3d

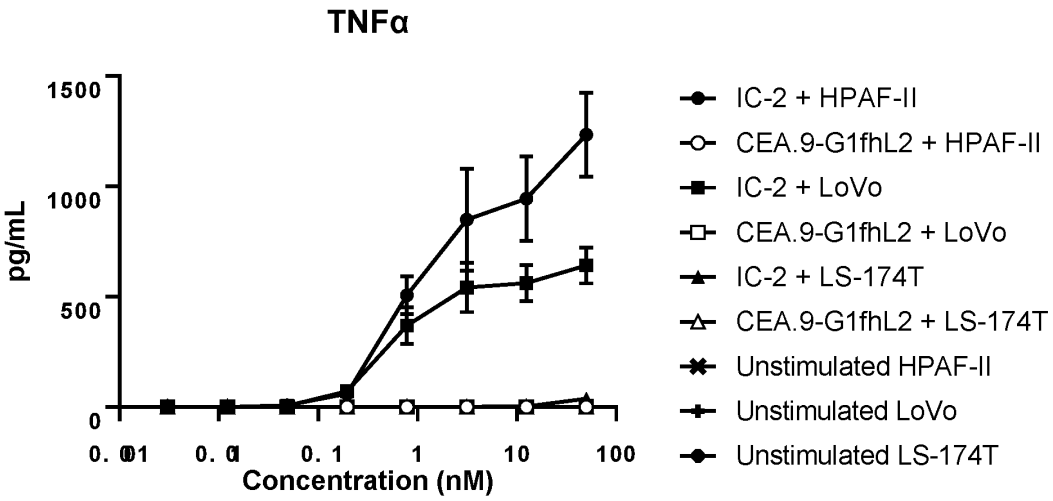

TNFα
1500
1000
500
0
pg/mL
0.001
0.01
0.1
1
10
100
Concentration (nM)
IC-2 + HPAF-II
CEA.9-G1fhL2 + HPAF-II
IC-2 + LoVo
CEA.9-G1fhL2 + LoVo
IC-2 + LS-174T
CEA.9-G1fhL2 + LS-174T
Unstimulated HPAF-II
Unstimulated LoVo
Unstimulated LS-174T

Fig. 4a

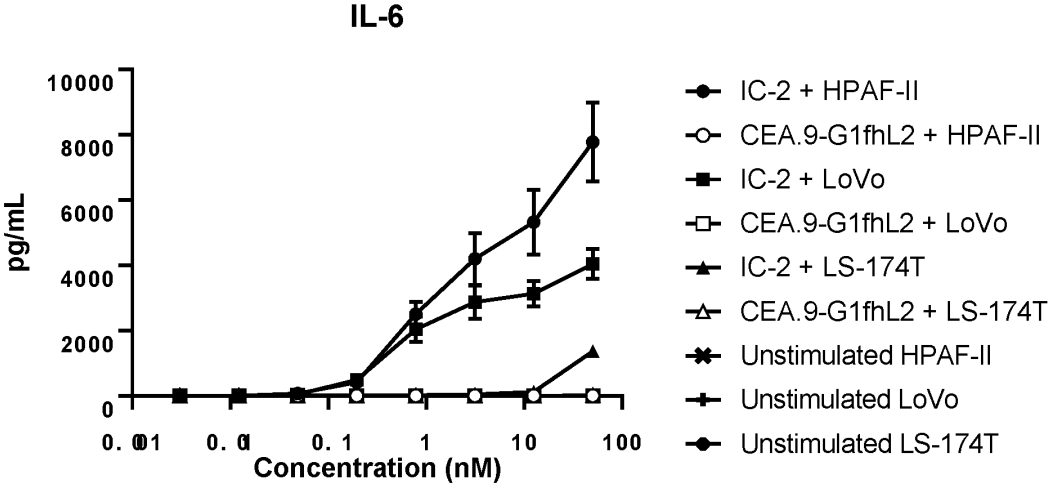

IL-6
10000
8000
6000
4000
2000
0
pg/mL
0.001
0.01
0.1
1
10
100
Concentration (nM)
IC-2 + HPAF-II
CEA.9-G1fhL2 + HPAF-II
IC-2 + LoVo
CEA.9-G1fhL2 + LoVo
IC-2 + LS-174T
CEA.9-G1fhL2 + LS-174T
Unstimulated HPAF-II
Unstimulated LoVo
Unstimulated LS-174T

Fig. 4b

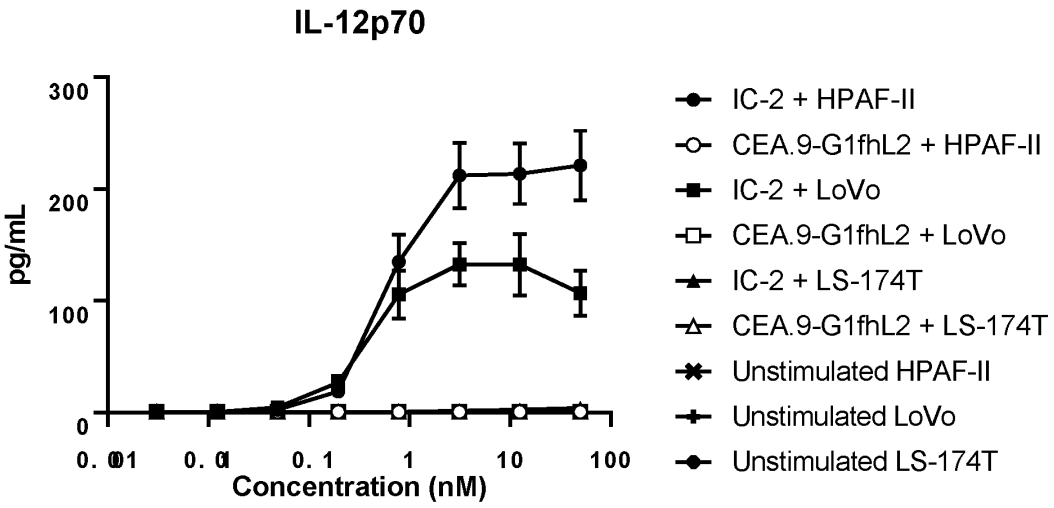

IL-12p70
300
200
100
0
pg/mL
0.001
0.01
0.1
1
10
100
Concentration (nM)
IC-2 + HPAF-II
CEA.9-G1fhL2 + HPAF-II
IC-2 + LoVo
CEA.9-G1fhL2 + LoVo
IC-2 + LS-174T
CEA.9-G1fhL2 + LS-174T
Unstimulated HPAF-II
Unstimulated LoVo
Unstimulated LS-174T

Fig. 4c

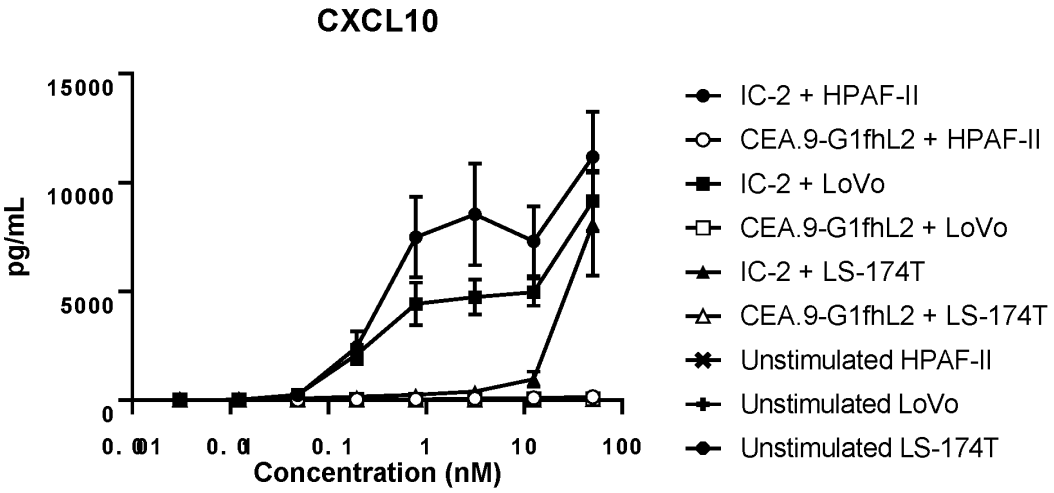

CXCL10
15000
10000
5000
0
pg/mL
0.001
0.01
0.1
1
10
100
Concentration (nM)
IC-2 + HPAF-II
CEA.9-G1fhL2 + HPAF-II
IC-2 + LoVo
CEA.9-G1fhL2 + LoVo
IC-2 + LS-174T
CEA.9-G1fhL2 + LS-174T
Unstimulated HPAF-II
Unstimulated LoVo
Unstimulated LS-174T

Fig. 4d

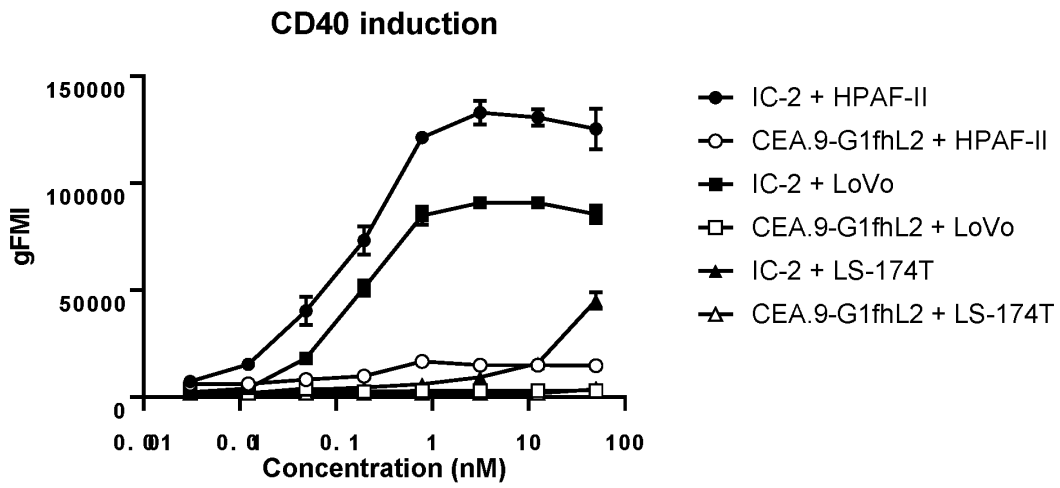

CD40 induction
150000
100000
50000
0
gFMI
0.001
0.01
0.1
1
10
100
Concentration (nM)
IC-2 + HPAF-II
CEA.9-G1fhL2 + HPAF-II
IC-2 + LoVo
CEA.9-G1fhL2 + LoVo
IC-2 + LS-174T
CEA.9-G1fhL2 + LS-174T

Fig. 4e

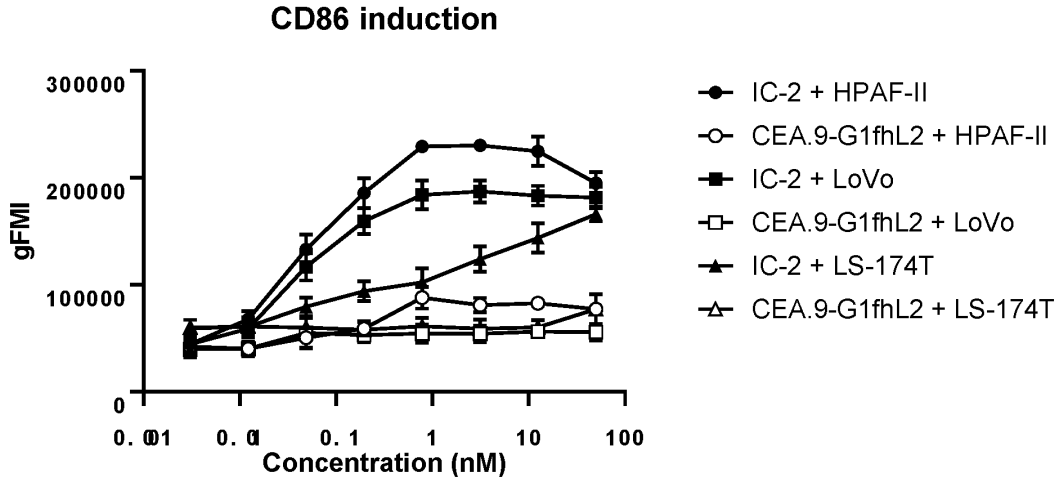

CD86 induction
300000
200000
100000
0
gFMI
0.001
0.01
0.1
1
10
100
Concentration (nM)
IC-2 + HPAF-II
CEA.9-G1fhL2 + HPAF-II
IC-2 + LoVo
CEA.9-G1fhL2 + LoVo
IC-2 + LS-174T
CEA.9-G1fhL2 + LS-174T

Fig. 4f