A

Luminal Progenitor Frequency (per 10^6 cells)

ETOH
- - - - - - -
E2
- + + + + + + +
ICI
- - - - - - -

10 nM 50 nM 100 nM 250 nM 500 nM

B

IgG
ER alpha

% MAX

10^0 10^1 10^2 10^3 10^4
ER alpha

C

Median Fluorescence Intensity

IgG Control ER alpha

D

Isotype Control Luminal Progenitor + ETOH Luminal Progenitor + E2

KIR7 Alexa 647

E

Isotype Control Luminal Progenitor + ETOH Luminal Progenitor + E2

BEC-116 HEC

CD45 AF647

CK14 PE

CK8+18 AF647

% of KIR7 Positive Cells

with ETOH with E2