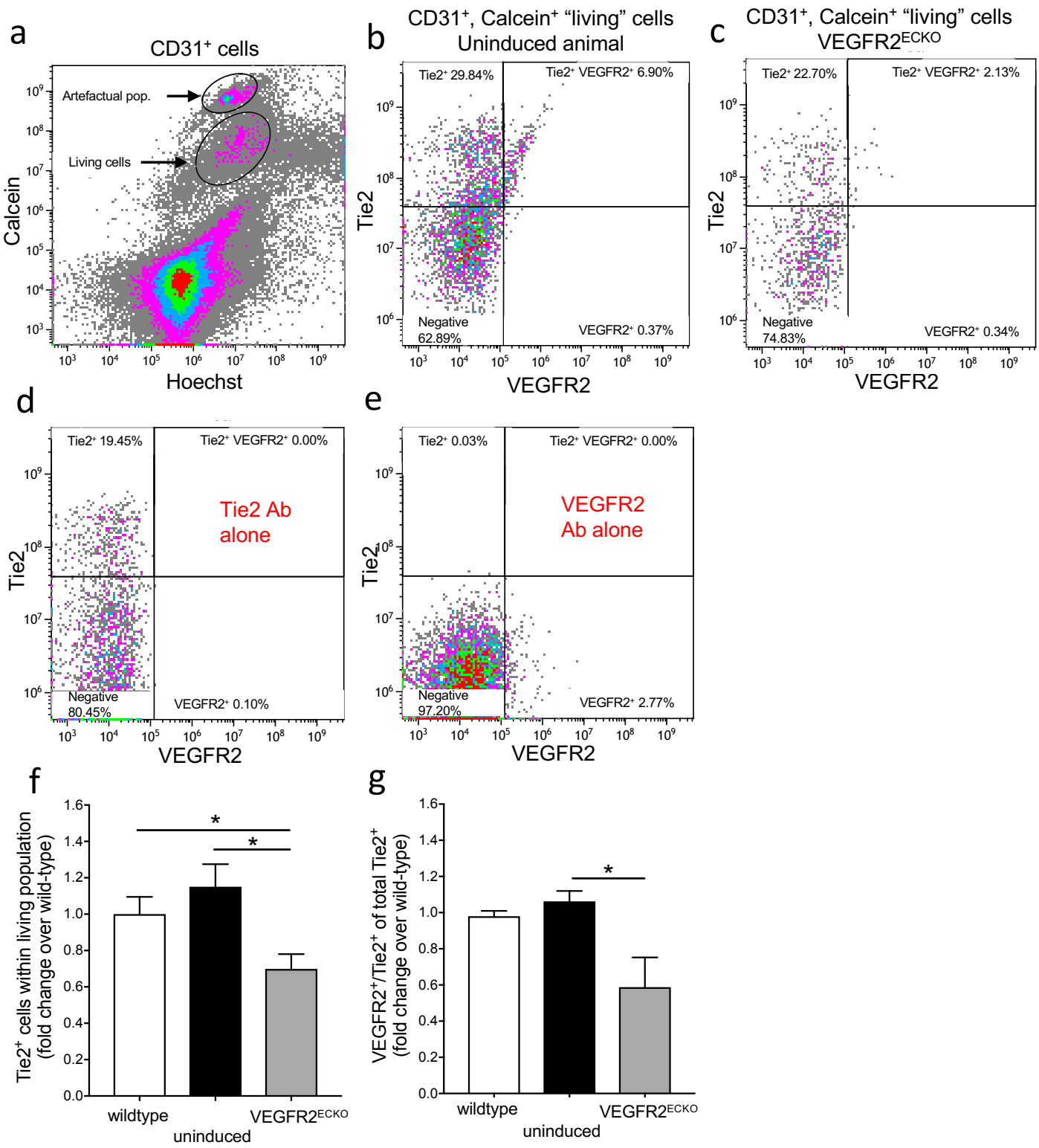
a
CD31+ cells
Artefactual pop.
Living cells
Calcein
Hoechst
b
CD31+, Calcein+ "living" cells
Uninduced animal
Tie2+ 29.84%
Tie2+ VEGFR2+ 6.90%
Negative
62.89%
VEGFR2+ 0.37%
Tie2
VEGFR2
c
CD31+, Calcein+ "living" cells
VEGFR2ECKO
Tie2+ 22.70%
Tie2+ VEGFR2+ 2.13%
Negative
74.83%
VEGFR2+ 0.34%
Tie2
VEGFR2
d
Tie2+ 19.45%
Tie2+ VEGFR2+ 0.00%
Tie2 Ab
alone
Negative
80.45%
VEGFR2+ 0.10%
Tie2
VEGFR2
e
Tie2+ 0.03%
Tie2+ VEGFR2+ 0.00%
VEGFR2
Ab alone
Negative
97.20%
VEGFR2+ 2.77%
Tie2
VEGFR2
f
Tie2+ cells within living population
(fold change over wild-type)
wildtype
VEGFR2ECKO
uninduced
g
VEGFR2+/Tie2+ of total Tie2+
(fold change over wild-type)
wildtype
VEGFR2ECKO
uninduced