Data S3, related to Figures 3-6 and Supplemental Figures 3-5: Details of statistical methods and associated *P* values.

Figure 3A

KRas ^{G12D} Transduced OVCAR3 MTT assay	Day 3	Day 5	Day 7
Between Vehicle and IrrIgA (I.IgA)	P=0.8273	P=0.1791	P=0.4879
Between Vehicle and anti-KRas^{G12D} IgA (K-IgA)	P=0.0006	P<0.0001	P<0.0001
Between IrrIgA (I.IgA) and anti-KRas^{G12D} IgA (K-IgA)	P<0.0001	P<0.0001	P<0.0001

Statistical test used- Unpaired two-tailed t-test

Figure 3B

KRas ^{WT} ***Transduced OVCAR3 MTT assay***	Day 3	Day 5	Day 7
Between Vehicle and IrrIgA (I.IgA)	P=7.7812	P=0.2373	P=0.4179
Between Vehicle and anti-KRas^{G12D} IgA (K-IgA)	P=0.5251	P=0.3418	P=0.7868
Between IrrIgA (I.IgA) and anti-KRas^{G12D} IgA (K-IgA)	P=0.9170	P=0.5375	P=0.3393

Statistical test used- Unpaired two-tailed t-test

Figure 3C

Untransduced OVCAR3 MTT assay	Day 3	Day 5	Day 7
Between Vehicle and IrrIgA (I.IgA)	P<0.0001	P<0.0001	P<0.0001
Between Vehicle and anti-KRas^{G12D} IgA (K-IgA)	P<0.0001	P<0.0001	P<0.0001
Between IrrIgA (I.IgA) and anti-KRas^{G12D} IgA (K-IgA)	P=0.0116	P=0.4547	P=0.9658

Statistical test used- Unpaired two-tailed t-test

Figure 3D

SK-LU-1 MTT assay	Day 3	Day 5	Day 7
Between Vehicle and IrrIgA (I.IgA)	P=0.6725	P=0.0684	P=0.2292
Between Vehicle and anti-KRas^{G12D} IgA (K-IgA)	P<0.0001	P<0.0001	P<0.0001
Between IrrIgA (I.IgA) and anti-KRas^{G12D} IgA (K-IgA)	P<0.0001	P<0.0001	P<0.0001

Statistical test used- Unpaired two-tailed t-test

Figure 3E

HEK293T MTT assay	Day 3	Day 5	Day 7
Between Vehicle and IrrIgA (I.IgA)	P=0.1438	P=0.4007	P=0.1278
Between Vehicle and anti-KRas^{G12D} IgA (K-IgA)	P=0.6589	P=0.8223	P=0.5029
Between IrrIgA (I.IgA) and anti-KRas^{G12D} IgA (K-IgA)	P=0.087	P=0.2485	P=0.0768

Statistical test used- Unpaired two-tailed t-test

Figure 3F

AnnexinV positive cells

Between Vehicle and IrrIgA	P=0.7532
Between Vehicle and anti-KRas^{G12D} IgA1	P=0.7526
Between Vehicle and anti-KRasG12D IgG4	P=0.8355
Between IrrIgA and anti-KRas^{G12D} IgA1	P=0.1452
Between IrrIgA and anti-KRas^{G12D} IgG4	P=0.2431
Between anti-KRas^{G12D} IgA1 and anti-KRas^{G12D} IgG4	P=0.7223

Statistical test used- Unpaired two-tailed t-test

Figure 4B

Tumor volumes of KRas ^{G12D} OVCAR3 tumor in Rag1-deficient mice

Between Vehicle and IrrIgA	P=0.0470
Between Vehicle and anti-KRas^{G12D} IgA1	P=0.0448
Between Vehicle and anti-KRasG12D IgG4	P=0.0630
Between IrrIgA and anti-KRas^{G12D} IgA1	P=0.0422
Between IrrIgA and anti-KRas^{G12D} IgG4	P=0.0335
Between anti-KRas^{G12D} IgA1 and anti-KRas^{G12D} IgG4	P=0.0381

Statistical test used-Paired two-tailed t-test

Tumor weights of KRas ^{G12D} OVCAR3 tumor in Rag1-deficient mice

Between Vehicle and IrrIgA	P<0.0001
Between Vehicle and anti-KRas^{G12D} IgA1	P<0.0001
Between Vehicle and anti-KRasG12D IgG4	P=0.0018
Between IrrIgA and anti-KRas^{G12D} IgA1	P<0.0001
Between IrrIgA and anti-KRas^{G12D} IgG4	P=0.0682
Between anti-KRas^{G12D} IgA1 and anti-KRas^{G12D} IgG4	P<0.0001

Statistical test used-Unpaired two-tailed t-test

Figure 4C

Tumor volumes of KRas ^{WT} OVCAR3 tumor in Rag1-deficient mice

Between Vehicle and IrrIgA	P=0.0321
Between Vehicle and anti-KRas^{G12D} IgA1	P=0.0358
Between Vehicle and anti-KRasG12D IgG4	P=0.8100
Between IrrIgA and anti-KRas^{G12D} IgA1	P=0.2507
Between IrrIgA and anti-KRas^{G12D} IgG4	P=0.0185
Between anti-KRas^{G12D} IgA1 and anti-KRas^{G12D} IgG4	P=0.0207

Statistical test used-Paired two-tailed t-test

Tumor weights of KRas ^{WT} OVCAR3 tumor in Rag1-deficient mice

Between Vehicle and IrrIgA	P<0.0001
Between Vehicle and anti-KRas^{G12D} IgA1	P<0.0001
Between Vehicle and anti-KRasG12D IgG4	P=0.2042
Between IrrIgA and anti-KRas^{G12D} IgA1	P=0.9704
Between IrrIgA and anti-KRas^{G12D} IgG4	P<0.0001
Between anti-KRas^{G12D} IgA1 and anti-KRas^{G12D} IgG4	P<0.0001

Statistical test used-Unpaired two-tailed t-test

Figure 4D

Tumor volumes of KRas^{G12D} OVCAR3 tumor in NSG mice

Between Vehicle and anti-KRas^{G12D} IgA1	P=0.0471
Between Vehicle and MRTX1133 every 4 day	P=0.0454
Between Vehicle and MRTX1133 daily	P=0.0495
Between MRTX1133 every 4 day and anti-KRas^{G12D} IgA1	P=0.0499
Between MRTX1133 daily and anti-KRas^{G12D} IgA1	P=0.0323
Between MRTX1133 every 4 day and MRTX1133 daily	P=0.0580

Statistical test used-Paired two-tailed t-test

Tumor weights of KRas^{G12D} OVCAR3 tumor in NSG mice

Between Vehicle and anti-KRas^{G12D} IgA1	P<0.0001
Between Vehicle and MRTX1133 every 4 day	P=0.0195
Between Vehicle and MRTX1133 daily	P<0.0001
Between MRTX1133 every 4 day and anti-KRas^{G12D} IgA1	P=0.0005
Between MRTX1133 daily and anti-KRas^{G12D} IgA1	P=0.1676
Between MRTX1133 every 4 day and MRTX1133 daily	P=0.0036

Statistical test used-Unpaired two-tailed t-test

Figure 5B

Low (lowest 30%) vs. High (top 30%) number of $CD3^+$ cells in PCK^+ tumor area

% of IgA coated cells in PCK^+ cells	P<0.0001
% of IgA-PIGR colocalization in PCK^+ cells	P<0.0001
% of IgG coated cells in PCK^+ cells	P<0.0001
% of $PIGR^+$ cells PCK^+ cells	P=0.0018

Statistical test used-Unpaired two-tailed t-test

Figure 5D

Tumor volumes of KRas^{G12D} A427 tumor in NSG mice

Between Vehicle and anti-KRas^{G12D} IgA1	P=0.0220
Between Vehicle and anti-KRas^{G12D} IgG4	P=0.0264
Between Vehicle and MRTX1133 every 4 day	P=0.0331
Between Vehicle and MRTX1133 daily	P=0.0197
Between MRTX1133 every 4 day and anti-KRas^{G12D} IgA1	P=0.0134
Between MRTX1133 daily and anti-KRas^{G12D} IgA1	P=0.0309
Between MRTX1133 every 4 day and anti-KRas^{G12D} IgG4	P=0.0568
Between MRTX1133 daily and anti-KRas^{G12D} IgG4	P=0.0145
Between anti-KRas^{G12D} IgG4 and anti-KRas^{G12D} IgA1	P=0.0205
Between MRTX1133 every 4 day and MRTX1133 daily	P=0.0047

Statistical test used-Paired two-tailed t-test

Tumor weights of KRas^{G12D} A427 tumor in NSG mice

Between Vehicle and anti-KRas^{G12D} IgA1	P<0.0001
Between Vehicle and anti-KRas^{G12D} IgG4	P=0.1670
Between Vehicle and MRTX1133 every 4 day	P=0.0184
Between Vehicle and MRTX1133 daily	P=0.0010
Between MRTX1133 every 4 day and anti-KRas^{G12D} IgA1	P<0.0001
Between MRTX1133 daily and anti-KRas^{G12D} IgA1	P=0.0002
Between MRTX1133 every 4 day and anti-KRas^{G12D} IgG4	P=0.2699
Between MRTX1133 daily and anti-KRas^{G12D} IgG4	P=0.0169
Between anti-KRas^{G12D} IgG4 and anti-KRas^{G12D} IgA1	P<0.0001
Between MRTX1133 every 4 day and MRTX1133 daily	P=0.0818

Statistical test used-Unpaired two-tailed t-test

Figure 5F

Tumor volumes of KRas^{G12D} SK-LU-1 tumor in NSG mice

Between Vehicle and anti-KRas^{G12D} IgA1	P=0.0308
Between Vehicle and anti-KRas^{G12D} IgG4	P=0.0597
Between Vehicle and MRTX1133 every 4 day	P=0.0491
Between Vehicle and MRTX1133 daily	P=0.0259
Between MRTX1133 every 4 day and anti-KRas^{G12D} IgA1	P=0.0235
Between MRTX1133 daily and anti-KRas^{G12D} IgA1	P=0.0485
Between MRTX1133 every 4 day and anti-KRas^{G12D} IgG4	P=0.0404
Between MRTX1133 daily and anti-KRas^{G12D} IgG4	P=0.0190
Between anti-KRas^{G12D} IgG4 and anti-KRas^{G12D} IgA1	P=0.0263
Between MRTX1133 every 4 day and MRTX1133 daily	P=0.0135

Statistical test used-Paired two-tailed t-test

Tumor weights of KRas^{G12D} SK-LU-1 tumor in NSG mice

Between Vehicle and anti-KRas^{G12D} IgA1	P=0.0095
Between Vehicle and anti-KRas^{G12D} IgG4	P=0.5249
Between Vehicle and MRTX1133 every 4 day	P=0.2525
Between Vehicle and MRTX1133 daily	P=0.0279
Between MRTX1133 every 4 day and anti-KRas^{G12D} IgA1	P=0.0259
Between MRTX1133 daily and anti-KRas^{G12D} IgA1	P=0.2028
Between MRTX1133 every 4 day and anti-KRas^{G12D} IgG4	P=0.5024
Between MRTX1133 daily and anti-KRas^{G12D} IgG4	P=0.0265
Between anti-KRas^{G12D} IgG4 and anti-KRas^{G12D} IgA1	P=0.0060
Between MRTX1133 every 4 day and MRTX1133 daily	P=0.1142

Statistical test used-Unpaired two-tailed t-test

Figure 5G

Tumor volumes of KRas^{G12D} KPMSH2^{KIN} tumor in C57/BL6 mice	
Between Vehicle and anti-KRas^{G12D} IgA1	P=0.0313
Between Vehicle and anti-KRas^{G12D} IgA1 with CD8 depletion	P=0.0313
Between Vehicle and anti-IDH1^{R132H} IgA1	P=0.0625
Between Vehicle and only CD8 depletion	P>0.9999
Between anti-KRas^{G12D} IgA1 and anti-KRas^{G12D} IgA1 with CD8 depletion	P=0.0313
Between anti-KRas^{G12D} IgA1 and anti-IDH1^{R132H} IgA1	P=0.0313
Between anti-KRas^{G12D} IgA1 and only CD8 depletion	P=0.0313
Between anti-IDH1^{R132H} IgA1 and only CD8 depletion	P=0.1563
Between anti-IDH1^{R132H} IgA1 and anti-KRas^{G12D} IgA1 with CD8 depletion	P>0.9999
Between anti-KRas^{G12D} IgA1 with CD8 depletion and only CD8 depletion	P=0.0313

Statistical test used-Paired two-tailed non-parametric Wilcoxon text

Figure 6C

Tumor volumes of Untransduced IDH1 $^{+/R132H}$ HCT116 tumor in NSG mice

Between Vehicle and anti-IDH1^{R132H} IgA1	P=0.0380
Between Vehicle and irrelevant IgA	P=0.0695
Between irrelevant IgA and anti-IDH1^{R132H} IgA1	P=0.0497

Statistical test used-Paired two-tailed t-test

Tumor volumes of Untransduced IDH1 $^{+/R132H}$ HCT116 tumor in NSG mice

Between Vehicle and anti-IDH1^{R132H} IgA1	P=0.0002
Between Vehicle and irrelevant IgA	P=0.1792
Between irrelevant IgA and anti-IDH1^{R132H} IgA1	P=0.0017

Statistical test used-Unpaired two-tailed t-test

Figure 6D

Tumor volumes of Untransduced IDH1 $^{+/+}$ HCT116 tumor in NSG mice

Between Vehicle and anti-IDH1^{R132H} IgA1	P=0.2119
Between Vehicle and irrelevant IgA	P=0.3181
Between irrelevant IgA and anti-IDH1^{R132H} IgA1	P=0.4161

Statistical test used-Paired two-tailed t-test

Tumor volumes of Untransduced IDH1 $^{+/+}$ HCT116 tumor in NSG mice

Between Vehicle and anti-IDH1^{R132H} IgA1	P=0.9715
Between Vehicle and irrelevant IgA	P=0.5912
Between irrelevant IgA and anti-IDH1^{R132H} IgA1	P=0.5782

Statistical test used-Unpaired two-tailed t-test

Figure 6E

Tumor volumes of PIGR ^{transduced} IDH1 $^{+/R132H}$ HCT116 tumor in NSG mice

Between Vehicle and anti-IDH1^{R132H} IgA1	P=0.0249
Between Vehicle and irrelevant IgA	P=0.0265
Between irrelevant IgA and anti-IDH1^{R132H} IgA1	P=0.0216

Statistical test used-Paired two-tailed t-test

Tumor volumes of PIGR ^{transduced} IDH1 $^{+/R132H}$ HCT116 tumor in NSG mice

Between Vehicle and anti-IDH1^{R132H} IgA1	P<0.0001
Between Vehicle and irrelevant IgA	P<0.0001
Between irrelevant IgA and anti-IDH1^{R132H} IgA1	P<0.0001

Statistical test used-Unpaired two-tailed t-test

Figure 6F

Tumor volumes of PIGR ^{transduced} IDH1 $^{+/+}$ HCT116 tumor in NSG mice

Between Vehicle and anti-IDH1^{R132H} IgA1	P=0.0167
Between Vehicle and irrelevant IgA	P=0.0175
Between irrelevant IgA and anti-IDH1^{R132H} IgA1	P=0.7884

Statistical test used-Paired two-tailed t-test

Tumor volumes of PIGR ^{transduced} IDH1 $^{+/+}$ HCT116 tumor in NSG mice

Between Vehicle and anti-IDH1^{R132H} IgA1	P<0.0001
Between Vehicle and irrelevant IgA	P<0.0001
Between irrelevant IgA and anti-IDH1^{R132H} IgA1	P=0.8902

Statistical test used-Unpaired two-tailed t-test

Figure 6G

Tumor volumes of Untransduced IDH1 $^{+/R132H}$ HCT116 tumor in NSG mice

Between Vehicle and anti-IDH1^{R132H} dimeric IgA1	P=0.0384
Between Vehicle and anti-IDH1^{R132H} monomeric IgA1	P=0.0751
Between Vehicle and anti-IDH1^{R132H} IgG4	P=0.7551
Between anti-IDH1^{R132H} dimeric IgA1 and anti-IDH1^{R132H} monomeric IgA1	P=0.0272
Between anti-IDH1^{R132H} dimeric IgA1 and anti-IDH1^{R132H} IgG4	P=0.0263
Between anti-IDH1^{R132H} monomeric IgA1 and anti-IDH1^{R132H} IgG4	P=0.0406

Statistical test used-Paired two-tailed t-test

Supplemental Figure 3B

Tumor volumes of KRas^{G12D} OVCAR3 tumor in Rag1-deficient mice

Between Vehicle and IrrIgA	P=0.0470
Between Vehicle and anti-KRas^{G12D} IgA1	P=0.0448
Between Vehicle and anti-KRasG12D IgG4	P=0.0630
Between IrrIgA and anti-KRas^{G12D} IgA1	P=0.0422
Between IrrIgA and anti-KRas^{G12D} IgG4	P=0.0335
Between anti-KRas^{G12D} IgA1 and anti-KRas^{G12D} IgG4	P=0.0381
Between MRTX1133 every 4 Day and Vehicle	P=0.0647
Between MRTX1133 every 4 Day and IrrIgA	P=0.0381
Between MRTX1133 every 4 Day and anti-KRas^{G12D} IgA1	P=0.0392
Between MRTX1133 every 4 Day and anti-KRas^{G12D} IgG4	P=0.2876
Between MRTX1133 daily and Vehicle	P=0.0596
Between MRTX1133 daily and IrrIgA	P=0.0864
Between MRTX1133 daily and anti-KRas^{G12D} IgA1	P=0.0028
Between MRTX1133 daily and anti-KRas^{G12D} IgG4	P=0.0596
Between MRTX1133 every 4 Day and MRTX1133 daily	P=0.0599

Statistical test used-Paired two-tailed t-test

Tumor weights of KRas^{G12D} OVCAR3 tumor in Rag1-deficient mice

Between Vehicle and IrrIgA	P<0.0001
Between Vehicle and anti-KRas^{G12D} IgA1	P<0.0001
Between Vehicle and anti-KRasG12D IgG4	P=0.0018
Between IrrIgA and anti-KRas^{G12D} IgA1	P<0.0001
Between IrrIgA and anti-KRas^{G12D} IgG4	P=0.0682
Between anti-KRas^{G12D} IgA1 and anti-KRas^{G12D} IgG4	P<0.0001
Between MRTX1133 every 4 Day and Vehicle	P=0.0088
Between MRTX1133 every 4 Day and IrrIgA	P=0.0229
Between MRTX1133 every 4 Day and anti-KRas^{G12D} IgA1	P<0.0001
Between MRTX1133 every 4 Day and anti-KRas^{G12D} IgG4	P=0.4957
Between MRTX1133 daily and Vehicle	P<0.0001
Between MRTX1133 daily and IrrIgA	P=0.0009
Between MRTX1133 daily and anti-KRas^{G12D} IgA1	P=0.0044
Between MRTX1133 daily and anti-KRas^{G12D} IgG4	P<0.0001
Between MRTX1133 every 4 Day and MRTX1133 daily	P<0.0001

Statistical test used-Unpaired two-tailed t-test

Supplemental Figure 3C

Tumor volumes of KRas ^{WT} OVCAR3 tumor in Rag1-deficient mice

Between Vehicle and IrrIgA	P=0.0321
Between Vehicle and anti-KRas^{G12D} IgA1	P=0.0358
Between Vehicle and anti-KRasG12D IgG4	P=0.8100
Between IrrIgA and anti-KRas^{G12D} IgA1	P=0.2507
Between IrrIgA and anti-KRas^{G12D} IgG4	P=0.0185
Between anti-KRas^{G12D} IgA1 and anti-KRas^{G12D} IgG4	P=0.0207
Between MRTX1133 every 4 Day and Vehicle	P=0.2304
Between MRTX1133 every 4 Day and IrrIgA	P=0.0245
Between MRTX1133 every 4 Day and anti-KRas^{G12D} IgA1	P=0.0277
Between MRTX1133 every 4 Day and anti-KRas^{G12D} IgG4	P=0.0236
Between MRTX1133 daily and Vehicle	P=0.3923
Between MRTX1133 daily and IrrIgA	P=0.0295
Between MRTX1133 daily and anti-KRas^{G12D} IgA1	P=0.0330
Between MRTX1133 daily and anti-KRas^{G12D} IgG4	P=0.7432
Between MRTX1133 every 4 Day and MRTX1133 daily	P=0.1060

Statistical test used-Paired two-tailed t-test

Tumor weights of KRas ^{WT} OVCAR3 tumor in Rag1-deficient mice

Between Vehicle and IrrIgA	P<0.0001
Between Vehicle and anti-KRas^{G12D} IgA1	P<0.0001
Between Vehicle and anti-KRasG12D IgG4	P=0.2042
Between IrrIgA and anti-KRas^{G12D} IgA1	P=0.9704
Between IrrIgA and anti-KRas^{G12D} IgG4	P<0.0001
Between anti-KRas^{G12D} IgA1 and anti-KRas^{G12D} IgG4	P<0.0001
Between MRTX1133 every 4 Day and Vehicle	P=0.2042
Between MRTX1133 every 4 Day and IrrIgA	P<0.0001
Between MRTX1133 every 4 Day and anti-KRas^{G12D} IgA1	P<0.0001
Between MRTX1133 every 4 Day and anti-KRas^{G12D} IgG4	P=0.1377
Between MRTX1133 daily and Vehicle	P=0.6154
Between MRTX1133 daily and IrrIgA	P<0.0001
Between MRTX1133 daily and anti-KRas^{G12D} IgA1	P<0.0001
Between MRTX1133 daily and anti-KRas^{G12D} IgG4	P=0.4248
Between MRTX1133 every 4 Day and MRTX1133 daily	P=0.5037

Statistical test used-Unpaired two-tailed t-test

Supplemental Figure 4B

Tumor volumes of KRas^{G12D} OVCAR3 tumor in NSG mice

Between Vehicle and anti-KRas^{G12D} IgA1	P=0.0471
Between Vehicle and MRTX1133 every 4 day	P=0.0454
Between Vehicle and MRTX1133 daily	P=0.0495
Between MRTX1133 every 4 day and anti-KRas^{G12D} IgA1	P=0.0499
Between MRTX1133 daily and anti-KRas^{G12D} IgA1	P=0.0323
Between MRTX1133 every 4 day and MRTX1133 daily	P=0.0580
Between Vehicle and IrrIgA	P=0.0471
Between IrrIgA and anti-KRas^{G12D} IgA1	P=0.0482
Between Vehicle and anti-KRas^{G12D} IgG4	P=0.0301
Between IrrIgA and anti-KRas^{G12D} IgG4	P=0.0928
Between anti-KRas^{G12D} IgA1 and anti-KRas^{G12D} IgG4	P=0.0652
Between MRTX1133 every 4 Day and anti-KRas^{G12D} IgG4	P=0.1585
Between MRTX1133 daily and IrrIgA	P=0.0603
Between MRTX1133 daily and anti-KRas^{G12D} IgG4	P=0.0758
Between MRTX1133 every 4 Day and IrrIgA	P=0.0561

Statistical test used-Paired two-tailed t-test

Tumor weights of KRas^{G12D} OVCAR3 tumor in NSG mice

Between Vehicle and anti-KRas^{G12D} IgA1	P<0.0001
Between Vehicle and MRTX1133 every 4 day	P=0.0195
Between Vehicle and MRTX1133 daily	P<0.0001
Between MRTX1133 every 4 day and anti-KRas^{G12D} IgA1	P=0.0005
Between MRTX1133 daily and anti-KRas^{G12D} IgA1	P=0.1676
Between MRTX1133 every 4 day and MRTX1133 daily	P=0.0036
Between Vehicle and IrrIgA	P=0.0027
Between IrrIgA and anti-KRas^{G12D} IgA1	P=0.0020
Between Vehicle and anti-KRas^{G12D} IgG4	P=0.6291
Between IrrIgA and anti-KRas^{G12D} IgG4	P=0.0078
Between anti-KRas^{G12D} IgA1 and anti-KRas^{G12D} IgG4	P<0.0001
Between MRTX1133 every 4 Day and anti-KRas^{G12D} IgG4	P=0.0519
Between MRTX1133 daily and IrrIgA	P=0.0163
Between MRTX1133 daily and anti-KRas^{G12D} IgG4	P<0.0001
Between MRTX1133 every 4 Day and IrrIgA	P=0.4237

Statistical test used-Unpaired two-tailed t-test

Supplemental Figure 5A

Anenocarcinoma vs. Squamous cell carcinoma

% of $CD3^+$ cells in PCK^+ cells	P=0.5988
% of $PIGR^+$ cells in PCK^+ cells	P=0.4288
% of IgA coated cells in PCK^+ cells	P=0.1123
% of IgG coated cells in PCK^+ cells	P=0.4718

Statistical test used-Unpaired two-tailed t-test

Supplemental Figure 5C

Tumor volumes of KRas^{G12D} A427 tumor in NSG mice

Between Vehicle and anti-KRas^{G12D} IgA1	P=0.0220
Between Vehicle and anti-KRas^{G12D} IgG4	P=0.0264
Between Vehicle and MRTX1133 every 4 day	P=0.0331
Between Vehicle and MRTX1133 daily	P=0.0197
Between MRTX1133 every 4 day and anti-KRas^{G12D} IgA1	P=0.0134
Between MRTX1133 daily and anti-KRas^{G12D} IgA1	P=0.0309
Between MRTX1133 every 4 day and anti-KRas^{G12D} IgG4	P=0.0568
Between MRTX1133 daily and anti-KRas^{G12D} IgG4	P=0.0145
Between anti-KRas^{G12D} IgG4 and anti-KRas^{G12D} IgA1	P=0.0205
Between MRTX1133 every 4 day and MRTX1133 daily	P=0.0047
Between Vehicle and irrIgA	P=0.0236
Between IrrIgA and anti-KRas^{G12D} IgA1	P=0.0202
Between IrrIgA and anti-KRas^{G12D} IgG4	P=0.0223
Between IrrIgA and MRTX1133 every 4 day	P=0.0018
Between IrrIgA and MRTX1133 daily	P=0.0138

Statistical test used-Paired two-tailed t-test

Tumor weights of KRas^{G12D} A427 tumor in NSG mice

Between Vehicle and anti-KRas^{G12D} IgA1	P<0.0001
Between Vehicle and anti-KRas^{G12D} IgG4	P=0.1670
Between Vehicle and MRTX1133 every 4 day	P=0.0184
Between Vehicle and MRTX1133 daily	P=0.0010
Between MRTX1133 every 4 day and anti-KRas^{G12D} IgA1	P<0.0001
Between MRTX1133 daily and anti-KRas^{G12D} IgA1	P=0.0002
Between MRTX1133 every 4 day and anti-KRas^{G12D} IgG4	P=0.2699
Between MRTX1133 daily and anti-KRas^{G12D} IgG4	P=0.0169
Between anti-KRas^{G12D} IgG4 and anti-KRas^{G12D} IgA1	P<0.0001
Between MRTX1133 every 4 day and MRTX1133 daily	P=0.0818
Between Vehicle and irrIgA	P=0.0145
Between IrrIgA and anti-KRas^{G12D} IgA1	P=0.0005
Between IrrIgA and anti-KRas^{G12D} IgG4	P=0.1995
Between IrrIgA and MRTX1133 every 4 day	P=0.7465
Between IrrIgA and MRTX1133 daily	P=0.2417

Statistical test used-Unpaired two-tailed t-test

Supplemental Figure 5D

Tumor volumes of KRas^{G12D} SK-LU-1 tumor in NSG mice

Between Vehicle and anti-KRas^{G12D} IgA1	P=0.0308
Between Vehicle and anti-KRas^{G12D} IgG4	P=0.0597
Between Vehicle and MRTX1133 every 4 day	P=0.0491
Between Vehicle and MRTX1133 daily	P=0.0259
Between MRTX1133 every 4 day and anti-KRas^{G12D} IgA1	P=0.0235
Between MRTX1133 daily and anti-KRas^{G12D} IgA1	P=0.0485
Between MRTX1133 every 4 day and anti-KRas^{G12D} IgG4	P=0.0404
Between MRTX1133 daily and anti-KRas^{G12D} IgG4	P=0.0190
Between anti-KRas^{G12D} IgG4 and anti-KRas^{G12D} IgA1	P=0.0263
Between MRTX1133 every 4 day and MRTX1133 daily	P=0.0135
Between Vehicle and irrIgA	P=0.0291
Between IrrIgA and anti-KRas^{G12D} IgA1	P=0.0335
Between IrrIgA and anti-KRas^{G12D} IgG4	P=0.0210
Between IrrIgA and MRTX1133 every 4 day	P=0.0141
Between IrrIgA and MRTX1133 daily	P=0.0156

Statistical test used-Paired two-tailed t-test

Tumor weights of KRas^{G12D} SK-LU-1 tumor in NSG mice

Between Vehicle and anti-KRas^{G12D} IgA1	P=0.0095
Between Vehicle and anti-KRas^{G12D} IgG4	P=0.5249
Between Vehicle and MRTX1133 every 4 day	P=0.2525
Between Vehicle and MRTX1133 daily	P=0.0279
Between MRTX1133 every 4 day and anti-KRas^{G12D} IgA1	P=0.0259
Between MRTX1133 daily and anti-KRas^{G12D} IgA1	P=0.2028
Between MRTX1133 every 4 day and anti-KRas^{G12D} IgG4	P=0.5024
Between MRTX1133 daily and anti-KRas^{G12D} IgG4	P=0.0265
Between anti-KRas^{G12D} IgG4 and anti-KRas^{G12D} IgA1	P=0.0060
Between MRTX1133 every 4 day and MRTX1133 daily	P=0.1142
Between Vehicle and irrIgA	P=0.0719
Between IrrIgA and anti-KRas^{G12D} IgA1	P=0.0715
Between IrrIgA and anti-KRas^{G12D} IgG4	P=0.1092
Between IrrIgA and MRTX1133 every 4 day	P=0.3604
Between IrrIgA and MRTX1133 daily	P=0.3942

Statistical test used-Unpaired two-tailed t-test

Supplemental Figure 5E

Tumor volumes of KRas^{G12D} Brpkp110 tumor in C57/BL6 mice

Between anti-KRas^{G12D} IgG4 and anti-KRas^{G12D} IgA1	P=0.0287
Between IrrIgA and anti-KRas^{G12D} IgA1	P=0.0435
Between IrrIgA and anti-KRas^{G12D} IgG4	P=0.6565

Statistical test used-Paired two-tailed t-test

Tumor Weights of KRas^{G12D} Brpkp110 tumor in C57/BL6 mice

Between anti-KRas^{G12D} IgG4 and anti-KRas^{G12D} IgA1	P=0.0338
Between IrrIgA and anti-KRas^{G12D} IgA1	P=0.0077
Between IrrIgA and anti-KRas^{G12D} IgG4	P=0.7642

Statistical test used-Unpaired two-tailed t-test