

Table 3: *In vivo* biodistribution 48h (also see Supplementary Fig. S3A). Statistical differences calculated between anti-CD40 and rat IgG2a and the two administration routes (n=4, Student's paired t-test).

Tissue	Anti-CD40 vs ratIgG2a i.v.	Anti-CD40 vs ratIgG2a p.t.	Anti-CD40 i.v. vs p.t.
Blood	** (P=0.0012)	*** (P<0.0001)	ns
Lung	* (P=0.0139)	** (P=0.0037)	ns
TDLN right (injected side)	* (P=0.0211)	* (P=0.0383)	ns
Tumor right	*** (P=0.0010)	*** (P<0.0001)	ns
TDLN left (non-injected side)	** (P=0.0039)	* (P=0.0214)	ns
Tumor left	** (P=0.0043)	** (P=0.0071)	ns
Liver	ns	*** (P=0.0007)	ns
Spleen	** (P=0.0064)	*** (P=0.0007)	ns
Pancreas	* (P=0.0384)	** (P=0.0038)	ns
Colon	** (P=0.0090)	** (P=0.0088)	ns
Kidney	*** (P=0.0004)	*** (P=0.0005)	ns
Skin	** (P=0.0029)	*** (P<0.0001)	ns
Muscle	** (P=0.0030)	*** (P=0.0003)	ns
Bone	* (P=0.0231)	ns	ns
GI tract [#]	** (P=0.0050)	*** (P=0.0010)	ns
Carcass [#]	*** (P=0.0002)	*** (P<0.0001)	ns

[#] = data is calculated from % injected dose per sample instead of per gram tissue as for remaining organs.

ns = not significant