

Supplementary table S3. *In vivo* biodistribution of [¹³¹I]-2Rs15d after 1, 4 and 24h in mice with BT474/M1 and SKOV-3 xenografts (% IA/cc). Data are presented as mean ± SD (n = 3).

Organ/tissue	1h			4h			24h		
BT474/M1	Mean	±	SD	Mean	±	SD	Mean	±	SD
Tumor	6.48	±	2.58	6.16	±	3.30	2.50	±	1.22
Kidneys	20.75	±	4.18	4.54	±	0.81	0.41	±	0.01
Muscle	0.46	±	0.14	0.19	±	0.02	0.08	±	0.03
Thyroid	0.43	±	0.10	0.75	±	0.36	0.88	±	0.42
Organ/tissue	1h			4h			24h		
SKOV-3	Mean		SD	Mean		SD	Mean		SD
Tumor	2.31	±	0.22	2.12	±	0.21	1.16	±	0.03
Kidneys	22.22	±	3.27	9.07	±	0.56	0.40	±	0.10
Muscle	0.38	±	0.04	0.15	±	0.05	0.09	±	0.03
Thyroid	0.45	±	0.11	0.36	±	0.13	0.23	±	0.10