

**Table 2S.** Biodistribution of  $^{99m}\text{Tc}$ -radiotracer in nude mice bearing GW-39 tumors that were given 500 pmoles of the di-bsMAb followed 24 h later with 50 pmoles (32 Ci) of the  $^{99m}\text{Tc}$ -radiotracer. Values represent the mean  $\pm$  SD.

	<b>1 hour (n = 4)</b>	
	%ID/g	T/NT
Tumor (weight; g)	$25.9 \pm 2.0$ ( $0.18 \pm 0.04$ )	----
Liver	$0.98 \pm 0.04$	$26.5 \pm 2.7$
Spleen	$0.44 \pm 0.05$	$59.9 \pm 10.3$
Kidney	$5.23 \pm 0.39$	$5.0 \pm 0.5$
Lungs	$1.70 \pm 0.33$	$15.8 \pm 3.7$
Blood	$2.98 \pm 0.36$	$8.8 \pm 1.6$
Stomach	$1.07 \pm 0.22$	$25.1 \pm 5.5$
Sm Intestine	$1.64 \pm 0.30$	$16.0 \pm 1.7$
Lg Intestine	$0.29 \pm 0.03$	$89.5 \pm 16.0$
	<b>24 h (n = 4)</b>	
Tumor (weight)	$17.6 \pm 3.2$ ( $0.27 \pm 0.14$ )	----
Liver	$0.24 \pm 0.05$	$73.7 \pm 2.3$
Spleen	$0.14 \pm 0.01$	$123.4 \pm 12.3$
Kidney	$1.54 \pm 0.18$	$11.5 \pm 1.8$
Lungs	$0.47 \pm 0.44$	$542 \pm 23.4$
Blood	$0.18 \pm 0.02$	$98.6 \pm 11.6$
Stomach	$0.36 \pm 0.30$	$99.4 \pm 110.0$
Sm Intestine	$0.21 \pm 0.05$	$88.1 \pm 25.6$
Lg Intestine	$0.40 \pm 0.13$	$46.4 \pm 13.1$