

**Table 2.** Calculation of the rates of secretion of vascular endothelial growth factor (pg/10<sup>6</sup> cells/h) in clone A or HCT-8 human tumour cells as a function of oxygen concentration

Cell line	Oxygen concentration (%)							
	21	10	3	1	0	0.3	0.1	0.01
<b>Clone A</b>								
VEGF	10.4	11.3	15.2	21.0	30.0	38.9	47.2	
(total pg × 10 <sup>-3</sup> )	(8.2–13.1)*	(8.4–15.1)	(11.9–19.4)	(19.3–46.7)	(31.2–48.4)	(33.2–67.0)		
Secretion rate	62.5	70.9	99.4	144.5	222.0	304.8	428.8	
(pg/10 <sup>6</sup> cells/h)	(41.3–94.5)	(42.4–118.2)	(65.7–150.4)	(83.6–249.7)	(110.0–448.1)	(216.2–429.6)	(247.0–744.4)	
<b>HCT-8</b>								
VEGF	—†	0.8	3.1	9.5	28.9	36.4	41.7	
(total pg × 10 <sup>-3</sup> )		(0.4–1.3)	(2.6–3.7)	(7.1–12.7)	(16.9–49.5)	(24.5–54.0)	(30.4–57.3)	
Secretion rate	—	5.0	19.1	5.4	213.7	284.8	376.0	
(pg/10 <sup>6</sup> cells/h)	(3.7–6.8)	(15.4–23.7)	(38.0–112.6)	(90.6–504.2)	(152.9–530.3)	(227.1–622.4)		

\*Values in parentheses are the range of the SE of the geometric mean from three separate experiments.

†Levels of VEGF in the medium were too low to measure by ELISA at this oxygen concentration.