

- 39** Four different treatments were tested in a human volunteer during a year. One of these treatments was a vaccine.

The treatments were injected into the volunteer and blood samples were taken after two weeks. The samples were analysed to obtain a cell count for four types of cell.

The results are shown in the table.

Which treatment was the vaccine?

(Assume the volunteer's baseline blood cell count was the same before each treatment.)

	cell count/cells per cm <sup>3</sup>			
	monocytes	neutrophils	plasma cells	macrophages
<b>A</b>	250	180	450	230
<b>B</b>	500	190	220	240
<b>C</b>	260	450	240	250
<b>D</b>	250	190	230	550