

















淋巴细胞	(Lymphocyte)	
•【正常)淋 - 感流胞日 - 淋急组 - 其他 	参考值】百分值:0.20~0.40或(20%~40% 直:0.8~4×109/L 包增高→ 病理性增高: 疾病,主要为病毒感染,如麻疹、风疹、水痘、 經腺炎、传染性单核细胞增多症、传染性淋巴细 症、病毒性肝炎、流行性出血热等。也可见于百 1、结核杆菌、布氏杆菌、梅毒螺旋体等感染时。 8.胞性白血病、白血病性淋巴肉瘤。 5.染病的恢复期。 5.植后的排斥反应。 在再生障碍性贫血、粒细胞减少症和粒细.	
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A micro flow cytometer has been fabricated that detects and counts fluorescent particles flowing through a microchannel at high speed based upon their fluorescence emission intensity. Dielectrophoresis is used to continuously focus particles within the flowing fluid stream into the centre of the device, which is 40 μ m high and 250 μ m wide. The method ensures that all the particles pass through an interrogation region approximately 5 μ m in diameter, which is created by focusing a beam of light into a spot. The functioning of the device was demonstrated by detecting and counting fluorescent latex particles at a rate of up to 250 particles/s. A mixture of three different populations of latex particle was used, each sub-population with a distinct level of fluorescent intensity. The device was evaluated by comparison with a conventional fluorescent activated cell sorter (FACS) and numerical simulation demonstrated that for 6 μ m beads, and for this design of chip the theoretical throughput is of the order of 1000 particles/s (corresponding to a particle velocity of 10 mm s⁻¹).

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