BD FACSDiscover S8 Cell sorter, 5 lasers, 78 Detectors, Full spectrum Image-enabled Cell sorter

I.D.: 87547653

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Descriere: It is possible to publish a procurement notice in the Hilma and TED web pages of a direct purchase which is valued 215.000€ (VAT 0%) or more. If nobody challenges the direct purchase decision in 14 days then the direct purchase will have legal protection over possible future challenges. Also a contract award notice should be made of the direct purchase.A procurement notice has been published of the direct purchase in the Hilma portal.Justification for the direct purchase. The justification must be based on one of the preconditions mentioned in the procurement act (1397/2016). (40§, 41§, 110§, 119§). Reason: 40§ 2) only a certain supplier can implement the procurement for a technical reason, or for a reason related to protecting an exclusive right.The market has been carefully inspected for available similar technologies and it is concluded that this instrument is the only on the market that enables efficient and comprehensive high throughput proteomic characterization of cell suspensions at single-cell resolution during high-speed cell sorting.BD FACSDiscover™ S8 Cell Sorter with BD CellView™ Image Technology is the only instrument on the market that provides full spectral flow cytometer cell sorter with sort-capable image analysis. The instrument expands the power of cell analysis and sorting to new dimensions by combining full spectrum flow cytometry with real-time spatial and morphological insights.Unlike other technologies on the market, BD CellView™ Image Technology does not use a camera to image cells. This technical distinction is important as it enables imaging at much faster rates, enabling real-time, highspeed cell sorting fluorescence - capabilities that cannot be found with any cytometer on the market. The instrument is the only one on the market that can generate an image of each sorted event, giving additional information about each sorted particle. The image is generated with a speed allowing normal sorting speed and making it possible to utilize the image information in the sorting decision.