

Datasheet for ABIN1379841

Enhanced Sensitivity Soluble Protein Buffer Kit

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Overview

Quantity:	500 tests
Reactivity:	Human
Application:	Immunoassay (IA), Flow Cytometry (FACS)

Product Details

Brand:	BD CBA™
Characteristics:	<p>The BD CBA Human Enhanced Sensitivity Flex Set System employs particles with discrete fluorescence intensities to detect soluble analytes at very low concentrations. The working assay range for most analytes in this system is 274 to 200,000 fg/mL.</p> <p>The BD CBA Human Enhanced Sensitivity Master Buffer Kit contains all of the supporting reagents necessary to perform an assay using a BD CBA Human Enhanced Sensitivity Flex Set. The buffers, Enhanced Sensitivity Detection Reagent (Part B), and instrument setup reagents provided in this kit have been optimized for analysis of analytes in tissue culture supernatants, plasma, and serum samples. The</p> <p>BD CBA Human Enhanced Sensitivity Master Buffer Kit provides sufficient reagents for the quantitative analysis of 500 samples and 10 instrument setup procedures</p>
Components:	Assay diluent, capture bead diluent, detection reagent diluent, wash buffer, enhanced sensitivity detection reagent, instrument setup reagents

Application Details

Restrictions:	For Research Use only
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Handling

Format: Liquid

Storage: 4 °C

Publications

Product cited in: Cook, Stahl, Lowe, Chen, Morgan, Wilson, Varro, Chan, Graziano, Barney: "Simultaneous measurement of six cytokines in a single sample of human tears using microparticle-based flow cytometry: allergics vs. non-allergics." in: **Journal of immunological methods**, Vol. 254, Issue 1-2, pp. 109-18, (2001) ([PubMed](#)).

Dotti, Savoldo, Takahashi, Goltsova, Brown, Rill, Rooney, Brenner: "Adenovector-induced expression of human-CD40-ligand (hCD40L) by multiple myeloma cells. A model for immunotherapy." in: **Experimental hematology**, Vol. 29, Issue 8, pp. 952-61, (2001) ([PubMed](#)).

Lund-Johansen, Davis, Bishop, de Waal Malefyt: "Flow cytometric analysis of immunoprecipitates: high-throughput analysis of protein phosphorylation and protein-protein interactions." in: **Cytometry**, Vol. 39, Issue 4, pp. 250-9, (2000) ([PubMed](#)).

Carson, Vignali: "Simultaneous quantitation of 15 cytokines using a multiplexed flow cytometric assay." in: **Journal of immunological methods**, Vol. 227, Issue 1-2, pp. 41-52, (1999) ([PubMed](#)).

Chen, Lowe, Wilson, Crowther, Tzeggai, Bishop, Varro: "Simultaneous Quantification of Six Human Cytokines in a Single Sample Using Microparticle-based Flow Cytometric Technology." in: **Clinical chemistry**, Vol. 45, Issue 9, pp. 1693-1694, (1999) ([PubMed](#)).

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