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Datasheet for ABIN1379794

## Inflammation Kit

1 Image

8 Publications

### Overview

Quantity:	80 tests
Target:	IL-6, IL-10, MCP-1, IFN-Gamma, TNF, IL-12p70
Reactivity:	Mouse
Application:	Immunoassay (IA), Flow Cytometry (FACS)

### Product Details

Brand:	BD CBA™
Characteristics:	The BD™ CBA Mouse Inflammation Kit can be used to quantitatively measure Interleukin-6 (IL-6), Interleukin-10 (IL-10), Monocyte Chemoattractant Protein-1 (MCP-1), Interferon-gamma (IFN-gamma), Tumor Necrosis Factor (TNF), and Interleukin-12p70 (IL-12p70) protein levels in a single sample. The kit performance has been optimized for analysis of specific proteins in tissue culture supernatants, EDTA plasma, and serum samples. The kit provides sufficient reagents for 80 tests.
Components:	Reagents for capture and detection of IL-6, IL-10, MCP-1, IFN-gamma, TNF, and IL-12p70, wash buffer, assay diluent, cytometer setup reagents

### Target Details

Target:	IL-6, IL-10, MCP-1, IFN-Gamma, TNF, IL-12p70
Sub Type:	Cocktail

### Application Details

Restrictions:	For Research Use only
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## Handling

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Format: Liquid

Storage: 4 °C

## Publications

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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](#)).

There are more publications referencing this product on: [Product page](#)

Flow Cytometry

Image 1.

