

Datasheet for ABIN1379797

Th1/Th2 Cytokine Kit



[Go to Product page](#)

1 Image

6 Publications

Overview

Quantity:	80 tests
Target:	IL-2, IL-4, IL-5, IL-6, TNF, IFN-gamma
Reactivity:	Baboon, Cynomolgus, Macaque
Application:	Immunoassay (IA), Flow Cytometry (FACS)

Product Details

Brand:	BD CBA™
Characteristics:	Reagents for capture and detection of The BD™ CBA Non-human Primate (NHP) Th1/Th2 Cytokine Kit can be used to quantitatively measure Interleukin-2 (IL-2), Interleukin-4 (IL-4), Interleukin-5 (IL-5), Interleukin-6 (IL-6), Tumor Necrosis Factor (TNF), and Interferon-gamma (IFN-gamma) protein levels in a single sample. The kit performance has been optimized for analysis of specific cytokines in tissue culture supernatants, EDTA plasma, and serum samples from rhesus, cynomolgus, baboon, or pigtailed macaque non-human primate species. In this kit, the antibodies are human-specific and the standards are recombinant human proteins. The antibodies are cross-reactive with non-human primate cytokines. Even though this kit uses recombinant human proteins and human-specific antibodies for the measurement of NHP proteins, measured relative values are reported in pg/mL. The kit provides sufficient reagents for 80 tests., wash buffer, assay diluent, cytometer setup reagents
Components:	Reagents for capture and detection of IL-2, IL-4, IL-5, IL-6, TNF, and IFN-gamma, wash buffer, assay diluent, cytometer setup reagents

Target Details

Target:	IL-2, IL-4, IL-5, IL-6, TNF, IFN-gamma
---------	--

Target Details

Sub Type: Cocktail

Application Details

Restrictions: For Research Use only

Handling

Format: Liquid

Storage: 4 °C

Publications

Product cited in: 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](#)).

Bishop, Davis: "A flow cytometric immunoassay for beta2-microglobulin in whole blood." in: **Journal of immunological methods**, Vol. 210, Issue 1, pp. 79-87, (1998) ([PubMed](#)).

Oliver, Kettman, Fulton: "Multiplexed analysis of human cytokines by use of the FlowMetrix system." in: **Clinical chemistry**, Vol. 44, Issue 9, pp. 2057-60, (1998) ([PubMed](#)).

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

Flow Cytometry

Image 1.

