

Anti-Human IL-17A Azide Free

PRODUCT SPECIFICATIONS

Catalogue N°	853.910.000 - 200µg / 200µl 853.910.005 - 500µg / 500µl
Target species	Human
Specificity	Recognizes both recombinant and natural human IL-17A
Clone	B-B51
Application	ELISA Functional assay ELISpot
Hybridoma	Myeloma X63/AG.8653 x Balb/c node cells
Immunisation	Recombinant human IL-17A
Quantity	200µg or 500µg (Discovery Size also available please enquire)
Isotype	Mouse IgG2b Kappa light chain
Format	Phosphate-buffered saline. Sterile-filtered through 0.22 µm. Carrier and preservative free
Storage	Stable at +2-8°C for 12 months. For longer storage freeze aliquots.
Biological Activity	Inhibits the bioactivity of IL-17A on keratinocytes cell line HaCaT (measurement of defensin-2 production)

BACKGROUND

Interleukin-17 (IL-17, or IL-17A) is the founding member of a group of cytokines called the IL-17 family. IL-17A, was originally identified as a transcript from a rodent T-cell hybridoma by Rouvier et al. in 1993.

IL-17A is involved in inducing and mediating proinflammatory responses, commonly associated with allergic responses and induces the production of many other cytokines (such as IL-6, G-CSF, GM-CSF, IL-1β, TGF-β, TNF-α), chemokines (including IL-8, GRO-α and MCP-1) and prostaglandins (e.g. PGE2) from many cell types (fibroblasts, endothelial cells, epithelial cells, keratinocytes and macrophages).

IL-17A function is also essential to a subset of CD4+ T-Cells called T helper 17 (Th17) cells.

Discover Diaclone

With over 30 years experience and extensive expertise, we are committed to providing excellence in Monoclonal Antibody and Immunoassay development.

The expanding range of Diaclone Immunology products is specifically designed to advance research applications.

Our experience and expertise coupled to the diversity and quality of our product range makes Diaclone a clear choice to :

Fast Track Your Research

Diaclone products



6 rue Dr Jean-François-Xavier Girod
BP 1985
25020 Besançon cedex
France

Tel : +33 (0)3 81 41 38 38
Fax : +33 (0)3 81 41 36 36

Email : Info@diaclone.com
www.diaclone.com

