

Datasheet for ABIN1383954

anti-IL-13 antibody

3 Publications



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Overview

Quantity:	500 µL
Target:	IL-13 (IL13)
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This IL-13 antibody is un-conjugated
Application:	ELISA, Flow Cytometry (FACS), Functional Studies (Func)

Product Details

Immunogen:	Recombinant human IL-13, Myeloma X63/AG.8653 x Balb/c spleen cells
Clone:	B-B13
Isotype:	IgG1 kappa
Specificity:	Recognises both natural and recombinant human IL-13
Purification:	Ion exchange chromatography
Sterility:	0.22 µm filtered
Biological Activity Comment:	Inhibits IL-13 induced proliferation on TF1 cell line

Target Details

Target:	IL-13 (IL13)
Alternative Name:	IL-13 (IL13 Products)

Target Details

Pathways: [JAK-STAT Signaling](#), [Positive Regulation of Immune Effector Process](#), [Production of Molecular Mediator of Immune Response](#), [Proton Transport](#)

Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: Phosphate-buffered saline. Sterile-filtered through 0.22 µm. Carrier and preservative free

Preservative: Without preservative

Storage: 4 °C

Storage Comment: Stable at +2-8°C for 12 months. For longer storage freeze aliquots.

Publications

Product cited in: Guillot, Ménoret, Guillonnet, Braudeau, Castro, Lowenstein, Anegón: "Active suppression of allogeneic proliferative responses by dendritic cells after induction of long-term allograft survival by CTLA4Ig." in: **Blood**, Vol. 101, Issue 8, pp. 3325-33, (2003) ([PubMed](#)).

Woerly, Lacy, Younes, Roger, Loiseau, Moqbel, Capron: "Human eosinophils express and release IL-13 following CD28-dependent activation." in: **Journal of leukocyte biology**, Vol. 72, Issue 4, pp. 769-79, (2002) ([PubMed](#)).

van der Pouw Kraan, Boeije, Troon, Rutschmann, Wijdenes, Aarden: "Human IL-13 production is negatively influenced by CD3 engagement. Enhancement of IL-13 production by cyclosporin A." in: **Journal of immunology (Baltimore, Md. : 1950)**, Vol. 156, Issue 5, pp. 1818-23, (1996) ([PubMed](#)).