

Datasheet for ABIN6964025

anti-IL-13 antibody**2** Publications[Go to Product page](#)

Overview

Quantity:	500 µg
Target:	IL-13 (IL13)
Reactivity:	Human, Non-Human Primate
Host:	Rat
Clonality:	Monoclonal
Conjugate:	This IL-13 antibody is un-conjugated
Application:	Neutralization (Neut)

Product Details

Immunogen:	Recombinant human IL-13
Clone:	5A2
Isotype:	IgG1
Specificity:	Native and recombinant IL-13
Cross-Reactivity (Details):	The antibody cross-reacts with IL-13 from non-human primates. Cross-reactivity has been tested in ELISA and/or ELISpot.
Purification:	Purified from in vitro cultures by protein G affinity chromatography.

Target Details

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

Target Details

Gene ID:	3596
Pathways:	JAK-STAT Signaling , Positive Regulation of Immune Effector Process , Production of Molecular Mediator of Immune Response , Proton Transport

Application Details

Application Notes:	Neutralization of human IL-13 bioactivity. It is recommended to establish the optimal antibody concentration for the assay system used.
Restrictions:	For Research Use only

Handling

Concentration:	1 mg/mL
Buffer:	supplied at 1 mg/mL in PBS free of preservatives
Preservative:	Without preservative
Storage:	4 °C,-20 °C
Storage Comment:	Store product at 4-8°C or frozen at -20°C or below. Avoid repeated freezing/ thawing.
Expiry Date:	18 months

Publications

Product cited in:	<p>Akdis, Simon, Weigl, Kreyden, Blaser, Akdis: "Skin homing (cutaneous lymphocyte-associated antigen-positive) CD8+ T cells respond to superantigen and contribute to eosinophilia and IgE production in atopic dermatitis." in: Journal of immunology (Baltimore, Md. : 1950), Vol. 163, Issue 1, pp. 466-75, (1999) (PubMed).</p> <p>Punnonen, Yssel, de Vries: "The relative contribution of IL-4 and IL-13 to human IgE synthesis induced by activated CD4+ or CD8+ T cells." in: The Journal of allergy and clinical immunology , Vol. 100, Issue 6 Pt 1, pp. 792-801, (1998) (PubMed).</p>
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