

Datasheet for ABIN6963880

anti-IL-13 antibody**4** Publications[Go to Product page](#)

Overview

Quantity:	1 mg
Target:	IL-13 (IL13)
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Application:	ELISpot

Product Details

Immunogen:	Recombinant human IL-13
Clone:	MT1318
Isotype:	IgG1
Specificity:	Native and recombinant human IL-13
Purification:	Purified from in vitro cultures by protein G affinity chromatography.
Sterility:	0.2 µm filtered

Target Details

Target:	IL-13 (IL13)
Alternative Name:	IL13 (IL13 Products)
Gene ID:	3596
Pathways:	JAK-STAT Signaling , Positive Regulation of Immune Effector Process , Production of Molecular

Target Details

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

Concentration: 0.5 mg/mL

Buffer: supplied at 0.5 mg/mL in PBS with 0.02 % sodium azide

Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

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: Jarrett, Salio, Lloyd-Lavery, Subramaniam, Bourgeois, Archer, Cheung, Hardman, Chandler, Salimi, Gutowska-Owsiak, de la Serna, Fallon, Jolin, Mckenzie, Dziembowski, Podobas, Bal, Johnson, Moody et al.: "Filaggrin inhibits generation of CD1a neolipid antigens by house dust mite-derived phospholipase. ..." in: **Science translational medicine**, Vol. 8, Issue 325, pp. 325ra18, (2016) ([PubMed](#)).

Subramaniam, Aslam, Misbah, Salio, Cerundolo, Moody, Ogg: "Elevated and cross-responsive CD1a-reactive T cells in bee and wasp venom allergic individuals." in: **European journal of immunology**, Vol. 46, Issue 1, pp. 242-52, (2016) ([PubMed](#)).

Persson, Ekerfelt, Jablonowska, Jonsson, Ernerudh, Jenmalm, Berg: "Immunological status in patients undergoing in vitro fertilisation: responses to hormone treatment and relationship to outcome." in: **Journal of reproductive immunology**, Vol. 96, Issue 1-2, pp. 58-67, (2013) ([PubMed](#)).

Xue, Barrow, Fleming, Hunter, Ogg, Kleberman, Pettipher: "Leukotriene E4 activates human Th2 cells for exaggerated proinflammatory cytokine production in response to prostaglandin D2." in: **Journal of immunology (Baltimore, Md. : 1950)**, Vol. 188, Issue 2, pp. 694-702, (2012) ([PubMed](#)).