

Datasheet for ABIN6963878

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

Overview

Quantity:	1 mg
Target:	IL-13 (IL13)
Reactivity:	Non-Human Primate
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This IL-13 antibody is un-conjugated
Application:	ELISA, ELISpot

Product Details

Immunogen:	Recombinant human IL-13
Clone:	IL13-I
Isotype:	IgG1
Specificity:	Native and recombinant IL-13
Cross-Reactivity (Details):	The monoclonal antibody reacts with human IL-13 and cross-reacts with IL-13 from non-human primates.
Characteristics:	This monoclonal antibody enables specific detection of monkey IL-13 in immunoassays such as ELISpot, FluoroSpot, and ELISA. Serum/Plasma samples
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 Mediator of Immune Response , Proton Transport

Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Comment:	ABIN6963878 and ABIN7489143 is recommended as capture mAb in ELISpot, FluoroSpot, and ELISA in combination with detection mAb ABIN6963879 and ABIN7489144 .
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:	Riccio, Pratt-Riccio, Bianco-Júnior, Sanchez, Totino, Carvalho, Daniel-Ribeiro: "Molecular and immunological tools for the evaluation of the cellular immune response in the neotropical monkey Saimiri sciureus, a non-human primate model for malaria research." in: Malaria journal , Vol. 14, pp. 166, (2016) (PubMed).
	Sui, Hogg, Wang, Frey, Yu, Xia, Venzon, McKinnon, Smedley, Gathuka, Klinman, Keele,

Langermann, Liu, Franchini, Berzofsky: "Vaccine-induced myeloid cell population dampens protective immunity to SIV." in: **The Journal of clinical investigation**, Vol. 124, Issue 6, pp. 2538-49, (2014) ([PubMed](#)).

Wang, Metcalf, Ribeiro, McClure, Kaur: "Th-1-type cytotoxic CD8+ T-lymphocyte responses to simian immunodeficiency virus (SIV) are a consistent feature of natural SIV infection in sooty mangabeys." in: **Journal of virology**, Vol. 80, Issue 6, pp. 2771-83, (2006) ([PubMed](#)).

Mäkitalo, Andersson, Areström, Karlén, Villinger, Ansari, Paulie, Thorstensson, Ahlborg: "ELISpot and ELISA analysis of spontaneous, mitogen-induced and antigen-specific cytokine production in cynomolgus and rhesus macaques." in: **Journal of immunological methods**, Vol. 270, Issue 1, pp. 85-97, (2002) ([PubMed](#)).