

Datasheet for ABIN1383961

anti-IL-15 antibody**4** Publications[Go to Product page](#)

Overview

Quantity:	500 µL
Target:	IL-15 (IL15)
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This IL-15 antibody is un-conjugated
Application:	ELISA, Flow Cytometry (FACS), Functional Studies (Func)

Product Details

Immunogen:	Recombinant human IL-15, Myeloma X63/AG.8653 x Balb/c spleen cells
Clone:	B-E29
Isotype:	IgG1 kappa
Specificity:	Recognises both natural and recombinant human IL-15
Purification:	Ion exchange chromatography
Sterility:	0.22 µm filtered
Biological Activity Comment:	Inhibits IL-15 induced proliferation on Kit 225 cell line

Target Details

Target:	IL-15 (IL15)
Alternative Name:	IL-15 (IL15 Products)

Target Details

Pathways: [JAK-STAT Signaling](#), [Glycosaminoglycan Metabolic Process](#)

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: Lebre, Jongbloed, Tas, Smeets, McInnes, Tak: "Rheumatoid arthritis synovium contains two subsets of CD83-DC-LAMP- dendritic cells with distinct cytokine profiles." in: **The American journal of pathology**, Vol. 172, Issue 4, pp. 940-50, (2008) ([PubMed](#)).

Bernard, Harb, Mortier, Quéméner, Meloen, Vermot-Desroches, Wijdeness, van Dijken, Grötzinger, Slootstra, Plet, Jacques: "Identification of an interleukin-15alpha receptor-binding site on human interleukin-15." in: **The Journal of biological chemistry**, Vol. 279, Issue 23, pp. 24313-22, (2004) ([PubMed](#)).

Debili, Robin, Schiavon, Letestu, Pflumio, Mitjavila-Garcia, Coulombel, Vainchenker: "Different expression of CD41 on human lymphoid and myeloid progenitors from adults and neonates." in: **Blood**, Vol. 97, Issue 7, pp. 2023-30, (2001) ([PubMed](#)).

Suzuki, Nakajima, Watanabe, Kagami, Suto, Saito, Saito, Iwamoto: "Role of common cytokine receptor gamma chain (gamma(c))- and Jak3-dependent signaling in the proliferation and survival of murine mast cells." in: **Blood**, Vol. 96, Issue 6, pp. 2172-80, (2000) ([PubMed](#)).