

Datasheet for ABIN1383940

anti-IL-2 antibody

15 Publications



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Overview

Quantity:	500 µL
Target:	IL-2 (IL2)
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This IL-2 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Flow Cytometry (FACS), Functional Studies (Func), ELISpot

Product Details

Immunogen:	Natural human IL-2, Myeloma X63/AG.8653 x Balb/c spleen cells
Clone:	B-G5
Isotype:	IgG1 kappa
Specificity:	Recognises both natural and recombinant human IL-2
Purification:	Ion exchange chromatography
Sterility:	0.22 µm filtered
Biological Activity Comment:	Inhibits IL-2 induced proliferation on Kit 225 cell line

Target Details

Target:	IL-2 (IL2)
Alternative Name:	IL-2 (IL2 Products)

Target Details

Pathways:	JAK-STAT Signaling , Regulation of Leukocyte Mediated Immunity , Positive Regulation of Immune Effector Process , Production of Molecular Mediator of Immune Response , Activated T Cell Proliferation
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Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
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Restrictions:	For Research Use only
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Handling

Format:	Liquid
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Buffer:	Phosphate-buffered saline. Sterile-filtered through 0.22 µm. Carrier and preservative free
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Preservative:	Without preservative
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Storage:	4 °C
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Storage Comment:	Store at +2-8°C for 12 months. DO NOT FREEZE.
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Publications

Product cited in:	Koopman, Mortier, Hofman, Mathy, Koutsoukos, Ertl, Overend, van Wely, Thomsen, Wahren, Voss, Heeney: "Immune-response profiles induced by human immunodeficiency virus type 1 vaccine DNA, protein or mixed-modality immunization: increased protection from pathogenic simian-human immunodeficiency virus viraemia with protein/DNA combination." in: The Journal of general virology , Vol. 89, Issue Pt 2, pp. 540-53, (2008) (PubMed).
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Kobari, Giarratana, Gluckman, Douay, Rosenzweig: "Ex vivo expansion does not alter the capacity of umbilical cord blood CD34+ cells to generate functional T lymphocytes and dendritic cells." in: **Stem cells (Dayton, Ohio)**, Vol. 24, Issue 9, pp. 2150-7, (2006) ([PubMed](#)).

Koopman, Mortier, Hofman, Niphuis, Fagrouch, Norley, Sutter, Liljeström, Heeney: "Vaccine protection from CD4+ T-cell loss caused by simian immunodeficiency virus (SIV) mac251 is afforded by sequential immunization with three unrelated vaccine vectors encoding multiple SIV antigens." in: **The Journal of general virology**, Vol. 85, Issue Pt 10, pp. 2915-24, (2004) ([PubMed](#)).

Van Rhijn, Van den Berg, Ang, Admiraal, Logtenberg: "Expansion of human gammadelta T cells

after in vitro stimulation with Campylobacter jejuni." in: **International immunology**, Vol. 15, Issue 3, pp. 373-82, (2003) ([PubMed](#)).

Frétier, Besse, Delwail, Garcia, Morel, Leprivey-Lorgeot, Wijdenes, Praloran, Lecron: "Cyclosporin A inhibition of macrophage colony-stimulating factor (M-CSF) production by activated human T lymphocytes." in: **Journal of leukocyte biology**, Vol. 71, Issue 2, pp. 289-94, (2002) ([PubMed](#)).

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