

Datasheet for ABIN1383952

anti-IL12 antibody[Go to Product page](#)**1** Publication

Overview

Quantity:	500 µL
Target:	IL12
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This IL12 antibody is un-conjugated
Application:	ELISA, Flow Cytometry (FACS), ELISpot

Product Details

Immunogen:	Recombinant human IL-12, Myeloma X63/AG.8653 x Balb/c spleen cells
Clone:	B-P24
Isotype:	IgG1 kappa
Specificity:	Recognises both natural and recombinant p40 subunit alone and in its IL-12 form (associated with p35) and in its IL-23 form (associated with p19)
Purification:	Ion exchange chromatography
Sterility:	0.22 µm filtered

Target Details

Target:	IL12
Alternative Name:	IL-12p40+p70 (IL12 Products)

Target Details

Background:	IL-12/IL23p40, IL-12p70
Pathways:	JAK-STAT Signaling , TLR Signaling , Cellular Response to Molecule of Bacterial Origin , Regulation of Leukocyte Mediated Immunity , Positive Regulation of Immune Effector Process , Activated T Cell Proliferation , Cancer Immune Checkpoints , Inflammasome

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:	Nagai, Devergne, Mueller, Perkins, van Seventer, van Seventer: "Timing of IFN-beta exposure during human dendritic cell maturation and naive Th cell stimulation has contrasting effects on Th1 subset generation: a role for IFN-beta-mediated regulation of IL-12 family cytokines and IL-18 in naive Th cell differentiation" in: Journal of immunology (Baltimore, Md. : 1950) , Vol. 171, Issue 10, pp. 5233-43, (2003) (PubMed).
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