antibodies - online.com







anti-IL12 antibody





Overview

Overview	
Quantity:	100 μg
Target:	IL12
Reactivity:	Mouse
Host:	Goat
Clonality:	Polyclonal
Conjugate:	This IL12 antibody is un-conjugated
Application:	ELISA, Western Blotting (WB), Neutralization (Neut)
Product Details	
Immunogen:	CHO cell derived recombinant Murine IL-12.
	Type of Immunogen: Cell extract
Specificity:	Mouse IL-12
Purification:	Immunoaffinity purified
Target Details	
Target:	IL12
Alternative Name:	IL12 / IL-12 (IL12 Products)
Background:	Name/Gene ID: IL-12
	Synonyms: IL-12

Target Details

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:

Approved: ELISA (0.5 - 2 µg/mL), Neut (2 - 3 µg/mL), WB

Usage: Neutralization: To yield one-half maximal inhibition [ND] of the biological activity of mlL- 12 (2 ng/mL), a concentration of 002-003 µg/mL of this antibody is required. ELISA: To detect mlL-12 by sandwich ELISA (using 100 µL/well antibody solution) a concentration of 0.5-2 µ g/mL of this antibody is required. This antigen affinity purified antibody, in conjunction with Biotinylated Anti-Murine IL-12 (LS-C104409) as a detection antibody, allows the detection of at least 0.2-0.4 ng/well of recombinant mlL-12. Western Blot: To detect mlL-12 by Western Blot analysis this antibody can be used at a concentration of 0.1-0.2 µg/mL. Used in conjunction with compatible secondary reagents the detection limit for recombinant mlL-12 is 1.5-3 ng/lane, under either reducing or non-reducing conditions.

Comment:

Target Species of Antibody: Mouse

Restrictions:

For Research Use only

Handling

Format:	Lyophilized
Reconstitution:	Sterile water
Concentration:	Lot specific
Buffer:	Lyophilized from PBS, pH 7.2
Handling Advice:	Avoid freeze/thaw cycles.
Storage:	4 °C,-20 °C
Storage Comment:	Store Lyophilized at room temperature up to 1 month
	Reconstituted for up to 2 weeks at 2-8°C. Aliquot and freeze at -20°C for long term storage.
	Avoid freeze/thaw cycles.

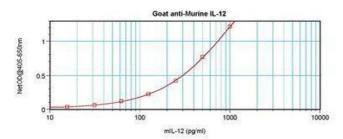


Image 1.