

IL-12 p70 Monoclonal Antibody (CC301)

Product Details	
Size	500 µg
Species Reactivity	Bovine, Human, Sheep
Host/Isotype	Mouse / IgG2a
Class	Monoclonal
Type	Antibody
Clone	CC301
Conjugate	Unconjugated
Immunogen	Recombinant bovine IL-12
Form	Liquid
Concentration	1 mg/mL
Purification	Protein A
Storage buffer	PBS
Contains	no preservative
Storage conditions	-20° C, Avoid Freeze/Thaw Cycles
RRID	AB_2538116

Applications	Tested Dilution	Publications
Western Blot (WB)	1:50-1:100	-
Flow Cytometry (Flow)	1:10	-
ELISA (ELISA)	8 µg/mL	-
Functional Assay (FN)	1:100	-

Product Specific Information

This antibody does not react with mouse.

Membrane permeabilization is required for flow cytometry applications. For FACS analysis, use 10 µL of the suggested working dilution to label 1x10⁶ cells in 100 µL.

This product is a low-endotoxin, preservative-free formulation. Endotoxin level is <0.01 EU/ug.

Mouse anti Bovine Interleukin-12/23 antibody, clone CC301 recognizes the p40 subunit of bovine interleukin-12, and binds to both the free subunit and the intact heterodimer.

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