

IL-4 Monoclonal Antibody (BVD4-1D11)

Product Details	
Size	500 µg
Species Reactivity	Mouse
Published Species	Mouse
Host/Isotype	Rat / IgG2b
Class	Monoclonal
Type	Antibody
Clone	BVD4-1D11
Conjugate	Unconjugated
Immunogen	Recombinant mouse IL-4.
Form	Liquid
Concentration	1 mg/mL
Purification	purified
Storage buffer	PBS
Contains	0.1% sodium azide
Storage conditions	-20°C
RRID	AB_2536385

Applications	Tested Dilution	Publications
Flow Cytometry (Flow)	Assay-dependent	1 Publication
ELISA (ELISA)	Assay-dependent	7 Publications
Neutralization (Neu)	Assay-dependent	-
Miscellaneous PubMed (Misc)	-	3 Publications

Flow Cytometry (1)

Blood	Year 2005
Negative feedback regulation of T helper type 1 (Th1)/Th2 cytokine balance via dendritic cell and natural killer T cell interactions.	
"AMC0044 was used in flow cytometry to examine the effects of the T helper type 1 and 2-cytokine environment on dendritic cell induction of natural killer T cell-mediated cytokine production"	
Authors: Minami K,Yanagawa Y,Iwabuchi K,Shinohara N,Harabayashi T,Nonomura K,Onoé K	

ELISA (7)

PloS one	Year 2012
Alternaria-induced release of IL-18 from damaged airway epithelial cells: an NF-B dependent mechanism of Th2 differentiation?	
"AMC0044 was used in ELISA to study the mechanism of alternaria-mediated damage in airway epithelial cells"	
Authors: Murai H,Qi H,Choudhury B,Wild J,Dharajiya N,Vaidya S,Kalita A,Bacsi A,Corry D,Kurosky A,Brasier A,Boldogh I,Sur S	

Parasitology research	Year 2005
Humoral and cytokine response during protection of mice against secondary hydatidosis caused by Echinococcus granulosus.	
"AMC0044 was used in ELISA to induce protective immunity against secondary hydatidosis and elucidate the mechanisms of protection"	
Authors: Al-Qaoud KM,Abdel-Hafez SK	

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Miscellaneous PubMed (3)

Proceedings of the National Academy of Sciences of the United States of America	Year 2003
Mouse V alpha 14i natural killer T cells are resistant to cytokine polarization in vivo.	
"AMC0044 was used in flow cytometry to study V alpha 14i NKT cells."	
Authors: Matsuda JL,Gapin L,Baron JL,Sidobre S,Stetson DB,Mohrs M,Locksley RM,Kronenberg M	

[View more Misc references on thermofisher.com](#)

More applications with references on thermofisher.com

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