

IFN gamma Monoclonal Antibody (RMMG-1)

Product Details	
Size	500 µg
Species Reactivity	Mouse
Published Species	Rat, Bacteria, Mouse
Host/Isotype	Rat / IgG1, kappa
Class	Monoclonal
Type	Antibody
Clone	RMMG-1
Conjugate	Unconjugated
Immunogen	Recombinant mouse IFN-gamma
Form	Liquid
Storage conditions	-80°C
RRID	AB_2536398

Applications	Tested Dilution	Publications
Western Blot (WB)	Assay-dependent	-
Immunohistochemistry (IHC)	Assay-dependent	-
Immunocytochemistry (ICC/IF)	-	1 Publication
Flow Cytometry (Flow)	-	1 Publication
ELISA (ELISA)	Assay-dependent	39 Publications
Immunoprecipitation (IP)	Assay-dependent	-
Neutralization (Neu)	Assay-dependent	2 Publications
Miscellaneous PubMed (Misc)	-	2 Publications

Product Specific Information

Binding to mouse IFN-gamma was determined by the method of Scatchard [Scatchard, G. (1949) Ann. N.Y. Acad. Sci. 51, 660-672]. Neutralization was determined by the ability of this antibody to block the activity of mouse IFN-gamma in a cytopathic effect assay using L929 cells challenged with EMCV as described [Rubinstein et al. (1981) J. Vir. 37:755. Staehelin et al. (1981) P.N.A. S. 78(3):1848]

Purity is >95%. Endotoxin level <1 EU/ug.

After receipt, the product may be stored at -20°C for short-term use (less than 6 months). For long-term storage, store the product at -70°C or below for retention of full activity.

Packaged by and distributed for PBL Assay Science.

45 References

Immunocytochemistry (1)

Journal of immunotherapy (Hagerstown, Md. : 1997)

Immunotherapy of experimental bladder cancer with recombinant BCG expressing interferon-gamma.

"AMC4834 was used in immunocytochemistry to develop new strains of Bacillus Calmette Guerin to prevent recurrences of superficial bladder cancer"

Authors: Arnold J,de Boer EC,O'Donnell MA,Böhle A,Brandau S

Year
2004

Flow Cytometry (1)

Cell host & microbe

Fidelity of pathogen-specific CD4+ T cells to the Th1 lineage is controlled by exogenous cytokines, interferon-gamma expression, and pathogen lifestyle.

"Published figure using IFN gamma monoclonal antibody (Product # AMC4834) in Flow Cytometry"

Authors: Curtis MM,Rowell E,Shafiani S,Negash A,Urdahl KB,Wilson CB,Way SS

Year
2010

ELISA (39)

The Journal of biological chemistry

Role of a Novel Human Leukocyte Antigen-DQA1*01:02;DRB1*15:01 Mixed Isotype Heterodimer in the Pathogenesis of "Humanized" Multiple Sclerosis-like Disease.

"AMC4834 was used in ELISA to assess the impact of the different HLA-DR15 haplotype alleles on disease susceptibility in a new humanized multiple sclerosis model"

Authors: Kaushansky N,Eisenstein M,Boura-Halfon S,Hansen BE,Nielsen CH,Milo R,Zeilig G,Lassmann H,Altmann DM, Ben-Nun A

Year
2015

Species
Mouse

PloS one

'Multi-epitope-targeted' immune-specific therapy for a multiple sclerosis-like disease via engineered multi-epitope protein is superior to peptides.

"Published figure using IFN gamma monoclonal antibody (Product # AMC4834) in ELISA"

Authors: Kaushansky N,Kerlero de Rosbo N,Zilkha-Falb R,Yosef-Hemo R,Cohen L,Ben-Nun A

Year
2012

Species
Mouse

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

More applications with references on thermofisher.com

Neu (2) **Misc (2)**

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