Product Datasheet

PE/GenieFluor 594 Anti-Mouse IFN-γ Antibody [XMG1.2]
Catalogue Code: AGEL3245

Antibody Data

Product SKU:	**AGEL3245**	**Clone:**	**XMG1.2**
Applications:	**ICFCM**		
Reactivity:	**Mouse**		

Important Note:

Centrifuge before opening to ensure complete recovery of vial contents.

Product Information:

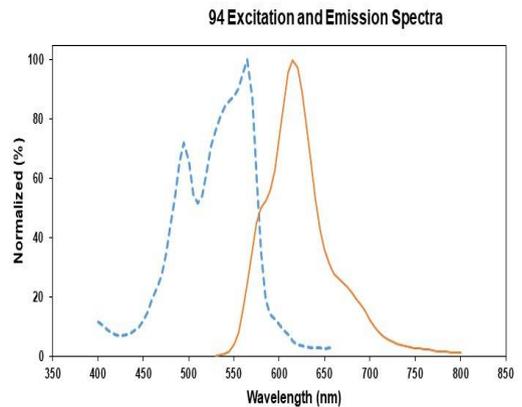|	
Alternate Names:	Interferon gamma;Ifng;IFN-gamma;IFNγ;
Uniprot ID:	P01580
Background:	IFN-γ is a potent multifunctional cytokine which is secreted primarily by activated NK cells and T cells. Originally characterized based on anti-viral activities, IFN-γ also exerts anti-proliferative, immunoregulatory, and proinflammatory activities. IFN-γ can upregulate MHC class I and II antigen expression by antigen-presenting cells.

Form:	Liquid
Conjugation:	PE/Genie Fluor594
Size:	25µg, 100µg
Host Species:	Rat
Isotype:	Rat IgG1, κ

Isotype Control:	PE/Genie Fluor 594 Rat IgG1, κ Isotype Control[HRPN] [Product AGEL3245]
Storage Buffer:	Phosphate buffered solution, pH 7.2, containing 0.09% stabilizer and 1% protein protectant.
Shipping:	Biological ice pack at 4℃

Stability & Storage: Keep as concentrated solution. Store at 2~8°C and protected from prolonged exposure to light. Do not freeze. Centrifuge before opening to ensure complete recovery of vial contents. This product is guaranteed up to one year from purchase.

Recommended Usage: Each lot of this antibody is quality control tested by flow cytometric analysis. Please check your vial before the experiment. Since applications vary, the appropriate dilutions must be determined for individual use. We suggest each investigator should titrate the reagent to obtain optimal results [The recommended concentration is 0.1-1 μg/106 cells in 100 μL volume].