



Appendix stained with IFNG [IFNG/3996R] antibody

3266

## IFNG [IFNG/3996R]

Interferon-gamma (IFNG) is a cytokine secreted predominantly by activated lymphocytes such as CD4 T helper type 1 (Th1) cells and CD8 cytotoxic T cells, natural killer cells, B cells, and antigen-presenting cells. IFNG expression is induced by mitogens and cytokines.<sup>1</sup> The downstream target genes of IFNG signaling pathway regulate several biological functions, including cell cycle, apoptosis, and inflammation.<sup>2</sup> In adaptive immunity, IFNG directly regulates the differentiation, activation, and homeostasis of Th1 cells; inhibits Th2 cell development; promotes regulatory T cell development and natural killer cell activity; and induces class I MHC expression.<sup>3</sup>

Format	Status	Clone	Species	Size	Catalog Number
RTU	<b>IVD</b>	IFNG/3996R		6.0 mL	API 3266 AA
Concentrate	<b>IVD</b>	IFNG/3996R		0.1, 1.0 mL	ACI 3266 A, C



<https://biocare.net/product/ifng-ifng-3996r>

See Product Webpage and Datasheet for References.