

Monoclonal Anti-human IFN γ -R1/CD119

Product reference: DDX0001

Description:

Activities of IFN γ are initiated by binding to species-specific cell surface receptors. IFN γ -R binds IFN with high affinity. CD119 belongs to the cytokine type-II receptor family and is expressed on monocytes, macrophages, T and B cells, NK cells, neutrophils, fibroblasts, epithelial cells and a wide range of tumour cells. The CD119 receptor plays a role in host defense and immunological processes, in macrophage and NK cells activation, in B and T cell differentiation, and up-regulates the expression of MHC class I and II antigens in several cellular types.

(Pfizenmaier K. et al, *J. Immunol*, 1988, 141-856; Ücer U. et al, 1986, *Canc.Res.* ,46: 5339-5343)

Clone:	A6C5
Species:	mouse
Specificity:	human IFN γ – receptor 1
Immunogen:	rhuIFN γ adsorbed with lysates of enriched Raji cell membranes (Aguet M. et al, 1987, <i>J.Exp.Med.</i> 165, 988-999)
Species cross-reactivity:	nd
Isotype:	IgG1
Purification:	QMA Hyper-D Ion-exchange chromatography
Formulation/size:	Purified: 100 μ g in 200 μ l / 50 μ g in 100 μ l Tris-NaCl pH 8 Coupled: 100 μ g in 200 μ l / 50 μ g in 100 μ l PBS 50% glycerol

Available formats:

Reference N°		Format	Application tested
50 μ g	100 μ g		
DDX0001P-50	DDX0001P-100	purified	Cell activation, IHC, IF

Usage recommendation:	<p>*This monoclonal antibody may be used between 1-10 μg/ml.</p> <p>*Optimal dilution should be determined by each laboratory for each application.</p> <p>*Coupled antibody: to maintain RT before use.</p>
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Aliquot storage conditions:	<p>-20°C. KEEP CONTENTS STERILE: no preservative.</p> <p><u>Purified</u> antibodies: avoid repeated freeze/thaw cycles.</p> <p><u>Coupled</u> antibodies: glycerol protects from freezing.</p>
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Not for use in Humans. For research purpose only