CD119 Antibody – Mouse Monoclonal

PRODUCT OVERVIEW

Product Name	CD119, Monoclonal Antibody
Full Product Name	CD119 (CD119 Antigen, CDw119, FLJ45734, Immune Interferon Receptor 1, Interferon gamma Receptor alpha Chain, Interferon gamma Receptor 1, IFN-gamma Receptor 1, IFN gamma R1, IFN-gamma-R1, IFNGR1, IFNGR) (APC)
Product Gene Name	anti-CD119 antibody
Clonality	Monoclonal
Isotype	IgG2a
Clone Number	3H1828
Host	Mouse
Species Reactivity	Human
Form/Format	Supplied as a liquid in PBS, pH 7.2. Labeled with Allophycocyanin (APC).
Purity/Purification	Purified by ion exchange chromatography.
Specificity	Recognizes human CD119. In Western Blot only one protein band is stained corresponding to a MW of 43kD, which is equal to the MW for the glycosylated extracellular part of the human extracellular IFNgR (fused to c-myc) and a MW of 27kD corresponding to the non-glycosylated part (fused to c-myc). Does not neutralize biological activity of interferon gamma.
Preparation and Storage	Store at 4 degree C. Do Not Freeze.
Immunogen	Fusion protein of the extracellular part of the human interferon-gamma receptor (aa17-245) to 11aaof the c-myc proto-oncogene (for affinity purification).
Conjugate	APC
Product Categories/Family for anti-CD119 antibody	Antibodies; CD Markers
Related Product Information for anti-CD119 antibody	MBS6268305 is an antibody targeting CD119. Also known as CD119 (CD119 Antigen, CDw119, FLJ45734, Immune Interferon Receptor 1, Interferon gamma Receptor alpha Chain, Interferon gamma Receptor 1, IFN-gamma Receptor 1, IFN gamma R1, IFN-gamma-R1, IFNGR1, IFNGR) (APC). Reactive in Human. Host: Mouse.
Product References and Citations for anti-CD119 antibody	1. Entrican, G. et al. (2002) Gamma interferon fails to induce expression of indoleamine 2,3-dioxygenase and does not control the growth of Chlamydophila abortus in BeWo trophoblast cells. Infect. Immun. 70 (5): 2690 - 2693. 2. Sopp, P. et al. (2007) Cross-reactivity of mAbs to human CD antigens with cells from cattle. Vet Immunol Immunopathol. 119: 106-14.
Other Notes	Small volumes of anti-CD119 antibody vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container`s cap. Certain products may require to ship with dry ice and additional dry ice fee may apply.

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for CD119. It may not necessarily be applicable to this product.

Protein Family	Interferon gamma receptor

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