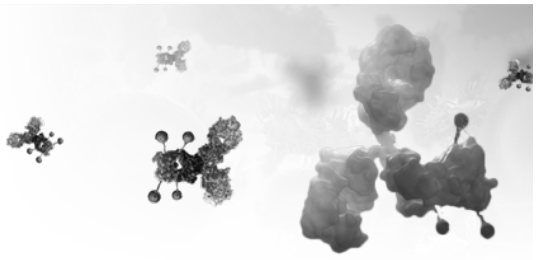

Anti-IFNGR1 monoclonal antibody, clone BB1E2 [FITC] (CABT-48329MH)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Product Overview	Mouse anti Human CD119 antibody, clone BB1E2 recognizes the human gamma-interferon receptor, also known as CD119. CD119 is expressed by monocytes, and very weakly by resting peripheral blood lymphocytes. Mouse anti Human CD119 antibody, clone BB1E2 has been described as useful for Western Blotting where it stains a single protein band is stained corresponding to a MW of ~43kDa, which is equal to the MW for the glycosylated extracellular domain of the human interferon-gamma receptor (fused to c-myc), and a MW of 27kDa corresponding to the non-glycosylated domain (fused to c-myc). Mouse anti Human CD119 antibody, clone BB1E2 does not neutralize biological activity of interferon gamma. Flow Cytometry Use 10ul of the suggested working dilution to label 106 cells in 100ul.
Specificity	IFNGR1
Isotype	IgG2a
Source/Host	Mouse
Species Reactivity	Human, Bovine
Clone	BB1E2
Conjugate	FITC
Applications	FC
Format	Purified IgG conjugated to Fluorescein Isothiocyanate Isomer 1 (FITC) - liquid
Size	100 µg
Preservative	0.09% Sodium Azide
Storage	in frost-free freezers is not recommended. This product is photosensitive and should be

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protected from light. Avoid repeated freezing and thawing as this may denature the antibody. Should this product contain a precipitate we recommend microcentrifugation before use.

GENE INFORMATION

Gene Name	IFNGR1 interferon gamma receptor 1 [Homo sapiens (human)]
Official Symbol	IFNGR1
Synonyms	IFNGR1; interferon gamma receptor 1; CD119; IFNGR; IMD27A; IMD27B; CDw119; AVP, type 2; IFN-gamma-R1; CD119 antigen; IFN-gamma receptor 1; antiviral protein, type 2; immune interferon receptor 1; interferon-gamma receptor alpha chain;
Entrez Gene ID	3459
Protein Refseq	NP_000407
UniProt ID	P15260
Chromosome Location	6q23.3
Pathway	Chagas disease (American trypanosomiasis); Cytokine Signaling in Immune system; Cytokine-cytokine receptor interaction; HIF-1 signaling pathway; Herpes simplex infection; IFN-gamma pathway; Immune System; Inflammatory bowel disease (IBD);
Function	cytokine binding; cytokine receptor activity; interferon-gamma receptor activity; protein binding;

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