

Mouse anti-Human IFN-Gamma Monoclonal Antibody | anti-IFN-Gamma antibody

IFN-Gamma (BSB-161)

CATALOG # AAA59378	HOST Mouse	REACTIVITY Human
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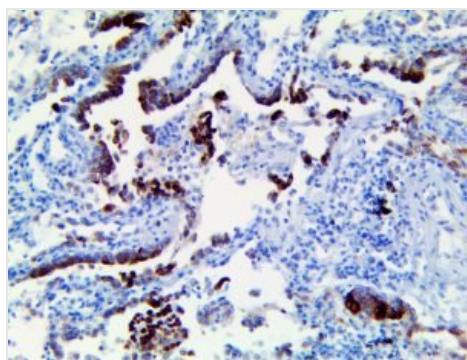
PRODUCT SYNONYMS

IFN-Gamma; Monoclonal Antibody; IFN-Gamma (BSB-161); IGN-y; IFNy; IFN y; anti-ifn-y; anti-ifny; anti-ifn y; gamma; ifn-gamma; ifn gamma; anti-ifn-gamma; anti-IFN-Gamma antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Human
Clonality	Monoclonal
Isotype	IgG2a
Clone Number	BSB-161
Form/Format	Paraffin, Frozen Anti-IFN-y is a rabbit monoclonal antibody derived from cell culture supernatant that is concentrated, dialyzed, filter sterilized and diluted in buffer pH7.5, containing BSA and sodium azide as a preservative.
Immunogen	Recombinant human IFN-gamma protein.
Control	Stomach, Fallopian Tube, Colon, Lung Adenocarcinoma, Ductal Breast Carcinoma, Pancreatic Adenocarcinoma
Localization	Cytoplasmic, Membranous
Preparation and Storage	Store at 2-8 degree C (Control Slides: Store at 20-25 degree C)

IMAGES



IHC (Immunohistochemistry)

IFN-y Antibody Immunohistochemistry on a FFPE SARS-CoV-2 Infected Lung Tissue Tissue

Antibody Type	Dilution	Volume/Qty
Prediluted	Ready-To-Use	3.0 ml
Prediluted	Ready-To-Use	7.0 ml
Prediluted	Ready-To-Use	15.0 ml
Concentrated	1:50-1:200	0.1 ml
Concentrated	1:50-1:200	0.5 ml
Concentrated	1:50-1:200	1.0 ml
Control Slides		5

Dilution Info

ADDITIONAL INFORMATION

Related Product Information for anti-IFN-Gamma antibody	IFN-gamma is a dimerized soluble cytokine and the only member of the type II interferon. In humans, IFN-gamma is encoded by the IFNG gene and is critical for innate and adaptive immunity against viral, some bacterial and protozoal infections. IFN-gamma is produced predominantly by natural killer and natural killer T cells as part of the innate immune response, and by CD4 Th1 and CD8 cytotoxic T lymphocytes effector T cells once antigen-specific immunity develops as part of the adaptive immune response. IFN-gamma is also produced by non-cytotoxic innate lymphoid cells. IFN-gamma interacts with its receptors interferon gamma receptor 1 and interferon gamma receptor 2 and activates them. IFN-gamma binding to the receptors activates the JAK-STAT pathway. IFN-gamma also binds to the glycosaminoglycan heparan sulfate and inhibits its biological activity. IFN-gamma is used to treat Chronic Granulomatous Disease and Osteopetrosis, also has potential as cancer immunotherapy to improve survival in Bladder Carcinoma, Melanoma, and Ovarian Carcinoma.
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For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/monoclonal/ifn-gamma-antibody-clone-bsb-161-elisa/59378>