



Mouse Anti-Human IL18 monoclonal antibody, clone 016119 (CABT-L958M)

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

PRODUCT INFORMATION

Product Overview	Mouse Anti-Human IL18 monoclonal antibody, clone 016119
Specificity	Detects human IL-18/IL-1F4 in direct ELISAs.
Immunogen	E. coli-derived recombinant human IL-18/IL-1F4 (37-193)
Isotype	IgG1
Source/Host	Mouse
Species Reactivity	Human
Clone	16119
Purification	Protein A or G purified from hybridoma culture supernatant
Conjugate	Unconjugated
Applications	ELISA, ICC/IF (5-25 µg/mL), FC(0.25 µg/10 ⁶ cells)
Reconstitution	Reconstitute at 0.5 mg/mL in sterile PBS.
Format	Lyophilized
Size	100 µg
Buffer	Lyophilized from a 0.2 µm filtered solution in PBS with Trehalose.
Preservative	None
Storage	Store at -20°C.

BACKGROUND

Introduction	Interleukin-18 (IL-18), also known as IL-1F4 and IFN-gamma inducing factor (IGIF), is a member of the IL-1 family of cytokines and is a key molecule in the innate immune response.
Keywords	Ibuprofen;IFN-gamma-inducing factor;IGIF;IGIFIL-1 gamma;IL18;IL-18;IL-18MGC12320;IL-1F4;IL1F4ibuprofen;IL-1g;Interferon gamma-inducing factor;interleukin 18 (interferon-gamma-inducing factor);Interleukin-1 gamma;interleukin-18

GENE INFORMATION

Official Symbol	interleukin 18
Synonyms	IL18; interleukin 18; IGIF; IL-18; IL-1g; IL1F4; interleukin-18; interleukin-18; IFN-gamma-inducing factor; IL-1 gamma; ibuprofen interleukin 18 (interferon-gamma-inducing factor); interleukin-1 gamma
Entrez Gene ID	#3606