



# Human Anti-Human IFNG (Emapalumab) Monoclonal antibody, clone Emapalumab (CABT-L767H)

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

## PRODUCT INFORMATION

<b>Specificity</b>	IFNG
<b>Target</b>	IFNG
<b>Isotype</b>	IgG1, lambda
<b>Source/Host</b>	Human
<b>Species Reactivity</b>	Human
<b>Clone</b>	Emapalumab
<b>Conjugate</b>	unconjugated
<b>Applications</b>	ELISA
<b>Format</b>	Liquid
<b>Size</b>	100 µg
<b>Buffer</b>	PBS buffer PH7.5
<b>Preservative</b>	None
<b>Storage</b>	Store at -80°C. Avoid freeze / thaw cycles.

## BACKGROUND

**Introduction**

IFN gamma (Interferon gamma, Type II interferon) is a macrophage activation factor, and immune interferon that is produced primarily by T-lymphocytes and natural killer cells in response to antigens, mitogens, *Staphylococcus enterotoxin B*, phytohemagglutinin and other cytokines. IFN gamma is a dimeric protein consisting of two 146 amino acid subunits. IFN gamma is a glycoprotein that exists, functionally, as a homodimer of approximately 45 kDa.

**Keywords**

IFNG; interferon, gamma; IFG; IFI; interferon gamma; IFN-gamma; immune interferon