

Emapalumab

Cat. No.:	HY-P99191
CAS No.:	1709815-23-5
Target:	IFNAR
Pathway:	Immunology/Inflammation
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.

BIOLOGICAL ACTIVITY

Description	Emapalumab (NI-0501) is a human monoclonal IgG1 antibody that noncompetitively inhibits IFN- γ . Emapalumab binds with high affinity ($K_d=1.4$ pM) to both free IFN- γ as well as IFN- γ bound to its receptor. Emapalumab can be used in research of hemophagocytic lymphohistiocytosis (HLH) ^[1] .
In Vitro	Emapalumab (NI-0501) impairs IFNcR1 and IFNc-Receptor-2 (IFNcR2) interaction induced by IFNc at the cell surface. MCE has not independently confirmed the accuracy of these methods. They are for reference only.

REFERENCES

[1]. Vallurupalli M, et, al. Emapalumab for the treatment of relapsed/refractory hemophagocytic lymphohistiocytosis. Blood. 2019 Nov 21;134(21):1783-1786.

Caution: Product has not been fully validated for medical applications. For research use only.

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