

Anti-IFN γ Antibody (Emapalumab)

Introduction

Emapalumab (NI-0501) is a humanized IgG1 monoclonal antibody that non-competitively inhibits IFN- γ . Emapalumab has high affinity for free IFN- γ and IFN- γ bound to its receptor ($K_d=1.4$ pM). Emapalumab can be used in the study of hemophagocytic lymphohistiocytosis (HLH).

Product parameters

| | |
|---------------------|--|
| Alternative Names | Gamifant, emapalumab-lzsg, NI-0501 |
| Target Accession | P01579 |
| Target | IFN γ |
| CAS number | 1709815-23-5 |
| Molecular Weight | 145.68 kDa |
| Host | CHO |
| Reactivity | Rat, Cynomolgus |
| Conjugation | Unconjugated |
| Form | Liquid |
| Concentration | See label |
| Buffer System | 100 mM Pro 20 mM Arg pH 5.0. No preservative! |
| Clonality | Monoclonal |
| Purification | Protein A |
| Isotype | IgG1 |
| Application | ELISA, FACS, Kinetics, Functional assay, Animal Model |
| Biological activity | - |
| Endotoxin | Less than 0.1 EU/ug determined by LAL method. |
| Sterilization | 0.2 μ M filtered |
| Reconstitution | For reconstitution, we recommend adding sterile, distilled water to achieve a final antibody concentration. Gently shake it to solubilize the protein completely. Do not vortex. |
| Shipping | Dry ice |
| Storage | -80°C |
| Expiration Date | 2 years |
| Note | Please avoid freeze-thaw cycles. |

Note

1. This product is for scientific research use only.



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