

Anti-CSF2/GM-CSF Antibody (Lenzilumab)

Introduction

Lenzilumab (KB 003) is a humanized monoclonal antibody targeting CSF2/GM-CSF that can be used in COVID-19, chronic myelomonocytic leukemia (CMML) and juvenile myelomonocytic leukemia (JMML) research.

Product parameters

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|---------------------|--|
| Alternative Names | Lenzilumab (USAN/INN), KB-003 |
| Target Accession | P04141 |
| Target | CSF2 / GM-CSF |
| CAS number | 1229575-09-0 |
| Molecular Weight | 145 kDa |
| Host | CHO |
| Reactivity | Human |
| 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 | Immobilized human GM CSF Nhis at 2 ug/mL can bind Anti-CSF2/GM-CSF Antibody (Lenzilumab), EC50=0.009573 ug/mL. |
| Endotoxin | Less than 0.1 EU/ug determined by LAL method. |
| Sterilization | 0.2 µM 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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