

Anti-CEACAM5/CEA/CD66e Antibody (Labetuzumab)

Introduction

Labetuzumab is a humanized anti-carcinoembryonic antigen (CEA) monoclonal antibody that inhibits tumor growth and sensitizes human medullary thyroid cancer xenogeneic cells to Dacarbazine chemotherapy.

Product parameters

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|---------------------|--|
| Alternative Names | CEA-Cide, hMN14, hMN-14 |
| Target Accession | P06731 |
| Target | CEACAM5 / CEA / CD66e |
| CAS number | 219649-07-7 |
| Molecular Weight | 145.48 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 CEACAM5 His Biotin at 2 ug/mL can bind Anti-CEACAM5/CEA/CD66e Antibody (Labetuzumab), EC50=0.009815 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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