

Anti-FOLH1/PSMA Antibody (Rosopatamab)

Introduction

Rosopatamab (HuJ591) is a humanized anti-PSMA IgG1 monoclonal antibody that can be used in the study of cancer, especially prostate cancer. Rosopatamab can be linked to the low-energy beta-emitting radioisotope lutetium-177 (^{177}Lu) through the bifunctional chelator DOTA-NHS ester to obtain a radioimmunoconjugate that efficiently targets malignant prostate cells.

Product parameters

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| Alternative Names | TX591, TLX 591 |
| Target Accession | Q04609 |
| Target | FOLH1 / PSMA |
| CAS number | 2260767-49-3 |
| Molecular Weight | 144.36 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 FOLH1/PSMA, Fc Tag at 2 ug/mL can bind Anti-FOLH1/PSMA Antibody (Rosopatamab), EC50=0.01643 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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