

Catalog# BP-50211

Glembatumumab vedotin

Description:

Glembatumumab vedotin (CR011-vcMMAE) is an antibody-drug conjugate (ADC) composed of a fully human IgG2 monoclonal antibody (CR011) directed against glycoprotein NMB (GPNMB), conjugated to Monomethyl Auristatin E (MMAE), via a cleavable maleimidocaproyl-valyl-citrullinyl-p-aminobenzyloxycarbonyl (mc-val-cit-PABC) type linker. Glembatumumab vedotin has the potential for use in research of Breast cancer (TNBC) and advanced or metastatic melanoma. This product is for research use only.

| Product Details | |
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| CAS No. | 1182215-65-1 |
| Species Reactivity | Human |
| Type | Antibody-drug conjugate |
| ADC antibody | Glembatumumab (anti-GPNMB) |
| Target | Humam GPNMB |
| ADC cytotoxin (drug) | MMAE |
| Purity | 99% |
| DAR | N/A |
| Molecular Weight | 63.92KDa |
| Formulation | 1xPBS |
| Purification | Size exclusive column |
| Storage conditions | Store the undiluted solution at -20°C in the dark to avoid freeze-thaw cycles. |