

Catalog# BP-50218

## Depatuxizumab MMAE

### Description:

Depatuxizumab MMAE is an antibody-drug conjugate (ADC) comprising an anti EGFR monoclonal antibody (Depatuxizumab) and the cytotoxic agent Monomethyl auristatin E (MMAE). Depatuxizumab inhibits the growth of xenograft models of mutant EGFRvIII and wild-type EGFR. Depatuxizumab MMAE has a Drug-to-antibody ratio (DAR) of 4.0, its molecular weight is 148kDa. This product is for research use only.

| Product Details      |                                                                                |
|----------------------|--------------------------------------------------------------------------------|
| CAS No.              | N/A                                                                            |
| Species Reactivity   | Human                                                                          |
| Type                 | Antibody-drug conjugate                                                        |
| ADC antibody         | Depatuxizumab (anti-EGFR)                                                      |
| Target               | Human EGFR                                                                     |
| ADC cytotoxin (drug) | MMAE                                                                           |
| Purity               | N/A                                                                            |
| DAR                  | ~ 4.0                                                                          |
| Molecular Weight     | 148kDa                                                                         |
| Formulation          | 1xPBS                                                                          |
| Purification         | Size exclusive column                                                          |
| Storage conditions   | Store the undiluted solution at -20°C in the dark to avoid freeze-thaw cycles. |