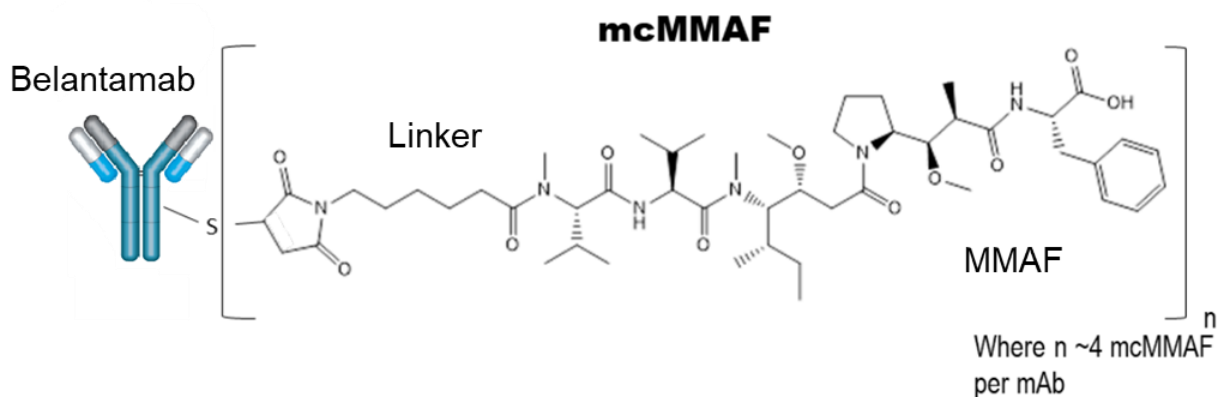


Catalog# BP-50198

Belantamab mafodotin

Description:

Belantamab mafodotin-blmf is a B-cell maturation antigen (BCMA)-directed antibody and microtubule inhibitor conjugate. Belantamab mafodotin-blmf is an antibody conjugate composed of 3 components: 1) afucosylated, humanized immunoglobulin G1 monoclonal antibody covalently linked to 2) the microtubule inhibitor MMAF via 3) a protease-resistant maleimidocaproyl linker. The antibody is produced in a mammalian cell line (Chinese Hamster Ovary) using recombinant DNA technology and the microtubule inhibitor and linker are produced by chemical synthesis. Approximately 4 molecules of mafodotin are attached to each antibody molecule. The molecular weight of belantamab mafodotin-blmf is approximately 152 kDa. This product is for research use only. Belantamab mafodotin-blmf has the following structure:



Product Details	
CAS No.	2050232-20-5
Species Reactivity	Human
Type	Antibody-drug conjugate
ADC antibody	Belantamab (Anti- BCMA)
Target	Human B-cell maturation antigen (BCMA)
ADC cytotoxin (drug)	MMAF
Purity	99.6%
DAR	~4
Molecular Weight	152kDa
Formulation	10x PBS
Purification	Size exclusive column
Storage conditions	Store the undiluted solution at -20°C in the dark to avoid freeze-thaw cycles.