

Catalog# BP-50216

Sofituzumab Vedotin

Description:

Sofituzumab Vedotin (DMUC5754A, RG-7458) is an antibody-drug conjugate (ADC) that contains the humanized IgG1 anti-MUC16 monoclonal antibody (mAb) and a potent anti-mitotic agent, monomethyl auristatin E (MMAE), linked through a protease-labile linker. DMUC5754A binds to the MUC16 extracellular domain with high affinity. Sofituzumab Vedotin has a Drug-to-antibody ratio (DAR) of 4.3, it's molecular weight is 155kDa. This product is for research use only.

Product Details	
CAS No.	1418200-58-4
Species Reactivity	Human
Type	Antibody-drug conjugate
ADC antibody	Sofituzumab (anti-MUC16)
Target	Humam CA125 / MUC16
ADC cytotoxin (drug)	MMAE
Purity	98.38%
DAR	~ 4.3
Molecular Weight	155 kDa
Formulation	1xPBS
Purification	Size exclusive column
Storage conditions	Store the undiluted solution at -20°C in the dark to avoid freeze-thaw cycles.