

Materials List for

Preparation of Site-Specific Cytotoxic Protein Conjugates via Maleimide-thiol Chemistry and Sortase A-Mediated Ligation

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URL: <https://www.jove.com/video/61918>

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Materials

Name	Company	Catalog Number	Comments
CM-Sepharose column	Sigma-Aldrich, Saint Louis, MO, USA	CCF100	
Heparin Sepharose column	GE Healthcare, Chicago, IL, USA	GE17-0407-01	
HiTrap Desalting column	GE Healthcare, Chicago, IL, USA	GE17-1408-01	
HiTrap MabSelect SuRe column	GE Healthcare, Chicago, IL, USA	GE11-0034-93	
maleimidocaproyl-Val-Cit-PABC-monomethyl auristatin E (MMAE)	MedChemExpress, Monmouth Junction, NJ, USA	HY-100374	Toxic
<i>N,N</i> -Dimethylacetamide (DMAc)	Sigma-Aldrich, Saint Louis, MO, USA	185884	
Tris(2-carboxyethyl)phosphine (TCEP)	Sigma-Aldrich, Saint Louis, MO, USA	646547	