

SUPPLEMENTARY TABLE

Supplementary Table S1. Computed protein characteristics of the T cell-engaging bispecific scFv molecules and triplebodies. Protein parameters calculated from the primary sequences of the engineered T cell-engaging BiTEs and triplebodies with the ProtParam (<http://web.expasy.org/protparam/>) and PeptideCutter (http://web.expasy.org/peptide_cutter/) tools[41].

Protein	Length [aa]	MW [kDa]	ϵ [$M^{-1}cm^{-1}$]	computed pI	Construct	Relevant Proteinases
19-3	572	60.747	117,620	8.52		Chymotrypsin, Clostripain, Pepsin, <i>Proline endopeptidase</i> (4 sites), Trypsin
19-3-19	854	89.94	168,180	8.53		Chymotrypsin, Clostripain, Pepsin, <i>Proline endopeptidase</i> (5 sites), Trypsin
Her2-3	563	59.503	117,160	8.66		Chymotrypsin, Clostripain, Pepsin, <i>Proline endopeptidase</i> (4 sites), Trypsin
Her2-3-Her2	834	87.249	167,260	8.71		Chymotrypsin, Clostripain, Pepsin, <i>Proline endopeptidase</i> (5 sites), Trypsin