

12-90433: PE-conjugated Anti-(G4S)4 antibody(BM1049), Rabbit mAb

Clonality :	Monoclonal
Clone Name :	BM1049
Application :	FACS
Gene :	G4S linker
Alternative Name :	GGGGS
Isotype :	Rabbit IgG

Description

The poly-Glycine-Serine (G4S) linker is a type of flexible, unstructured synthetic peptide linker sequence often leveraged to connect antibody fragments (scFvs) and fusion proteins. The linker itself consists of a core pentapeptide sequence, Gly-Gly-Gly-Gly-Ser, that is repeated and commonly found as either a 15-mer (G4S)3 or 20-mer (G4S)4 within scFv-based CARs and scFv fragments. The linker sequence length plays a role in controlling scFv stability and the noncovalent association between the VH and VL domains. Anti-(G4S)4 antibody(BM1049) can binds to linkers with more than one repeat of GGGGS peptide.

Product Info

Amount :	100 test
Purification :	Purified from cell culture supernatant by affinity chromatography
Content :	Liquid□PBS with 0.05% Proclin300, 1% BSA
Storage condition :	Store?at?2?C-8?C?for?6?months

Application Note

FACS 1:100