

PRODUCT INFORMATION

Clone ID BM1049 G4S linker **Target GGGGS Synonyms Host Species** Rabbit

PE-conjugated Anti-(G4S)4 antibody(BM1049), Rabbit mAb Description

Delivery In Stock **Uniprot ID** N/A

IgG type Rabbit IgG Clonality Monoclonal

Reactivity N/A

Applications Flow Cyt

Recommended **Dilutions**

Flow Cyt 1µl/test

Purified from cell culture supernatant by affinity **Purification**

chromatography

Formulation & Reconstitution

Liquid PBS with, 0.18% BSA 0.1% Proclin 300

Storage & Shipping Store at 2°C-8°C for 6 months

> 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-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

Background 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.

Usage Research use only PE-conjugated Conjugate

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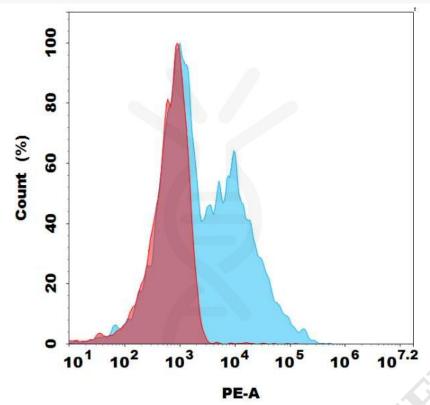
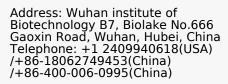


Figure 1. Flow cytometry analysis with 1 μ l/test PE-conjugated Anti-(G4S)4 antibody(BM1049) on CAR-T cells (Blue histogram) or T cells (Red histogram).



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