

# Product Datasheet

## G4S linker Antibody (12F11C10) NBP3-49428

Unit Size: 100 ul

Store at -20 to -80C. Avoid freeze-thaw cycles.

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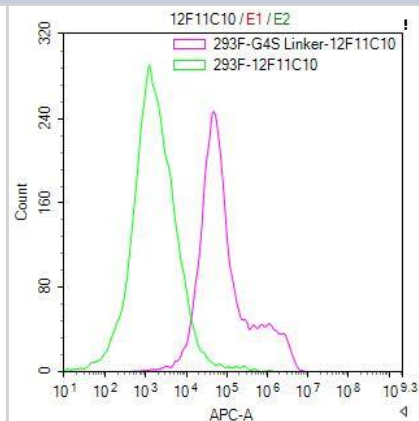


**NBP3-49428****G4S linker Antibody (12F11C10)**

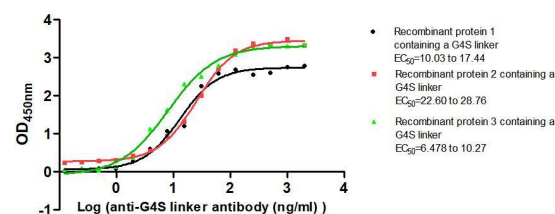
| Product Information         |   |
|-----------------------------|---|
| Unit Size                   | 100 ul  |
| Concentration               | Please see the vial label for concentration. If unlisted please contact technical services. |
| Storage                     | Store at -20 to -80C. Avoid freeze-thaw cycles.   |
| Clonality                   | Monoclonal  |
| Clone                       | 12F11C10  |
| Preservative                | 0.03% Proclin 300   |
| Isotype                     | IgG2b   |
| Purity                      | Protein G purified  |
| Buffer                      | 50% Glycerol, 0.01M PBS, PH 7.4   |
| Product Description         |   |
| Host                        | Mouse   |
| Species                     | Human   |
| Immunogen                   | G4S-BSA   |
| Product Application Details |   |
| Applications                | ELISA, Flow Cytometry   |
| Recommended Dilutions       | Flow Cytometry 1:50-1:200, ELISA  |

**Images**

Untransfected HEK-293F cells (green line) and transfected scFv-based Anti-CD19 CAR containing a G4S linker stable cells (red line) were stained with anti-G4S linker antibody (2 $\mu$ g/1\*10<sup>6</sup>cells), washed and then followed by APC-conjugated anti-Mouse IgG Fc antibody and analyzed with flow cytometry.



The Binding Activity of G4S linker with Anti-G4S linker antibody. Activity: Measured by its binding ability in a functional ELISA. Immobilized Three recombinant proteins containing G4S linker at 2  $\mu$ g/mL can bind Anti-G4S linker antibody. The EC<sub>50</sub> is 10.03 to 17.44 ng/mL, 22.60 to 28.76 ng/mL and 6.478 to 10.27 ng/mL.





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### **Products Related to NBP3-49428**

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|            |   |
|------------|---|
| HAF007     | Goat anti-Mouse IgG Secondary Antibody [HRP]            |
| NB720-B    | Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin] |
| NBP2-27231 | Mouse IgG2b Isotype Control (MPC-11)                    |

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### **Limitations**

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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