

Mouse G4S linker Monoclonal Antibody | anti-G4S linker antibody

G4S linker Monoclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA279298	Mouse	Species Independent	Flow Cytometry, Functional Assay, ELISA

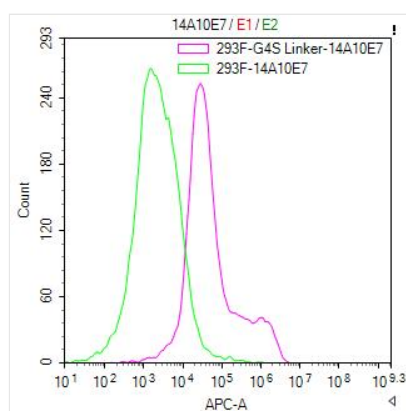
PRODUCT SYNONYMS

G4S linker; Monoclonal Antibody; G4S linker Monoclonal Antibody; G4S; anti-G4S linker antibody

PRODUCT SPECIFICATIONS

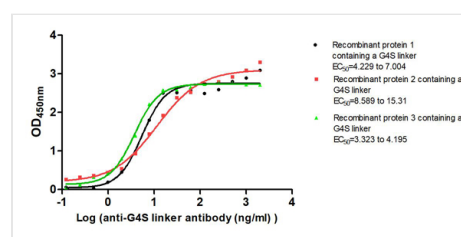
Host	Mouse
Reactivity	Species Independent
Clonality	Monoclonal
Isotype	IgG2b
Clone Number	14A10E7
Purity/Purification	>95%, Protein G purified
Form/Format	Liquid
Applicable Applications for anti-G4S linker antibody	FCM/FACS (Flow Cytometry), ELISA
Immunogen	G4S-BSA Conjugate
Buffer	0.03% Proclin 300, 50% Glycerol, 0.01M PBS, pH 7.4.
Preparation and Storage	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.

IMAGES



FCM/FACS (Flow Cytometry)

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 (2ug/1*10⁶cells), washed and then followed by APC-conjugated anti-Mouse IgG Fc antibody and analyzed with flow cytometry.



ELISA

The Binding Activity of G4S linker with Anti-G4S linker antibodyActivity: Measured by its binding ability in a functional ELISA. Immobilized Three recombinant proteins containing G4S linker at 2 ug/mL can bind Anti-G4S linker antibody. The EC50 is 4.229 to 7.004 ng/mL, 8.589 to 15.31 ng/mL and 3.323 to 4.195 ng/mL.

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

