

Mouse Whitlow linker Monoclonal Antibody | anti-Whitlow linker antibody

Whitlow linker Monoclonal Antibody

CATALOG # AAA279295	HOST Mouse	REACTIVITY Species Independent	APPLICATIONS Flow Cytometry, Functional Assay, Western Blot, ELISA
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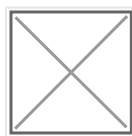
PRODUCT SYNONYMS

Whitlow linker; Monoclonal Antibody; Whitlow linker Monoclonal Antibody; Whitlow/218 Linker (E3U7Q); anti-Whitlow linker antibody

PRODUCT SPECIFICATIONS

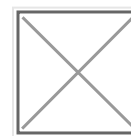
Host	Mouse
Reactivity	Species Independent
Clonality	Monoclonal
Isotype	IgG2b
Clone Number	18A3G5
Purity/Purification	>95%, Protein G purified
Form/Format	Liquid
Applicable Applications for anti-Whitlow linker antibody	FCM/FACS (Flow Cytometry), WB (Western Blot), ELISA
Immunogen	Whitlow linker-KLH Conjugate
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



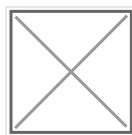
FCM/FACS (Flow Cytometry)

Untransfected HEK-293F cells (green line) and transfected scFv-based Anti-CD19 CAR containing a Whitlow/218 linker stable cells (red line) were stained with anti-Whitlow linker antibody (2ug/1*10⁶cells), washed and then followed by FITC-conjugated anti-Mouse IgG Fc antibody and analyzed with flow cytometry.



WB (Western Blot)

Positive WB detected in: 293F whole cell lysate, scFv-based Anti-CD19 CAR containing a Whitlow linker (293F/CD19 CAR) whole cell lysateAll lanes: Whitlow linker antibody at 1:1000SecondaryGoat polyclonal to mouse IgG at 1/50000 dilutionPredicted band size: 50-200 kDaObserved band size: 50-200 KDaExposure time?5s



ELISA

The Binding Activity of Whitlow linker with Anti-Whitlow linker antibodyActivity: Measured by its binding ability in a functional ELISA. Immobilized scFv-based Anti-CD19 CAR recombinant antibody at 2 ug/mL can bind Anti-Whitlow linker antibody. The EC₅₀ is 5.147 to 5.761 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.

