

Anti-Whitlow linker Antibody (1M598)

Product Details

Ig Type:	IgG2b
Reactivity:	Human
Conjugation:	Unconjugated
Clone:	1M598
Purification:	Protein G purified

Applications

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

2. Western Blot

-Positive WB detected in: 293F whole cell lysate, scFv-based Anti-CD19 CAR containing a Whitlow linker (293F/CD19 CAR) whole cell lysate

-All lanes: Whitlow linker antibody at 1:1000

-Secondary: Goat polyclonal to mouse IgG at 1/50000 dilution

-Predicted band size: 50-200 kDa

-Observed band size: 50-200 kDa

-Exposure time: 5s

3. 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 (2µg/1*10⁶ cells), washed and then followed by FITC-conjugated anti-Mouse IgG Fc antibody and analyzed with flow cytometry.

Verified Activity:

Application: ELISA,FCM,WB

Recommended WB:1:1000-1:5000; FCM:1:50-1:200.

Properties

Purity: >95%

Stability & Storage: Store at -20°C or -80°C for 12 months. Avoid repeated freeze-thaw cycles.

Shipping: Shipping with blue ice.

Antigen Details

Immunogen: Whitlow linker-KLH
Synonyms: Whitlow/218 Linker (E3U7Q)
Biology Area: Others

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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