

A29518

Leader in Biomolecular Solutions for Life Science



ABflo® 647 Rabbit anti-Whitlow/218 Linker mAb

Catalog No.: A29518

Basic Information

Observed MW

Calculated MW

Category

Monoclonal Antibody

Applications

FC

Cross-Reactivity

Species independent

Conjugate

ABflo® 647. Ex:648nm. Em:664nm.

Background

The Whitlow/218 peptide is a commonly used linker that connects the variable heavy (VH) domain and variable light (VL) domain of single-chain variable fragments (scFvs) and chimeric antigen receptors (CARs) that utilize an extracellular domain scFv for target antigen recognition. The Whitlow/218 linker affords the scFv with enhanced resistance to proteolysis and aggregation.

Recommended Dilutions

FC ≤0.25 µg per million cells
 in 100 µl volume

Immunogen Information

Gene ID

Swiss Prot

Immunogen

Recombinant protein (or fragment). This information is considered to be commercially sensitive.

Synonyms

Contact

 www.abclonal.com

Product Information

Source

Rabbit

Isotype

IgG

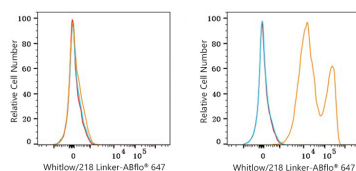
Purification

Affinity purification

Storage

Store at -20°C

Validation Data



Flow cytometry: 1×10^6 293T cells (negative control, left) and 293T cells engineered to express an scFv-based anti-CD19 CAR containing a Whitlow/218 linker (right) were surface-stained with ABflo® 647 Rabbit anti-Whitlow/218 Linker mAb (A29518, 0.25 μ g, orange line) or ABflo® 647 Rabbit IgG isotype control (A22070, 5 μ l/Test, blue line). Non-fluorescently stained cells were used as blank control (red line).