



Magic™ Rabbit Anti-Whitlow 218 linker monoclonal antibody, clone F4 [APC] (DMABB-JX392)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Specificity	Reacts with cell surface expressed CARs of varying specificity, which contain a Whitlow/218 linker within the scFv of the extracellular domain.
Immunogen	Synthetic peptide corresponding to residues of the Whitlow/218 linker peptide
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	N/A
Clone	F4
Conjugate	APC
Applications	FC 1:100 - 1:400; WB 1:10 Each laboratory should determine an optimum working titer for use in its particular application. Other applications have not been tested but use in such assays should not necessarily be excluded.
Format	Purified, Liquid
Concentration	Lot specific
Size	100 µl, 300 µl
Buffer	10 mM sodium HEPES (pH 7.5), 150 mM NaCl, 100 µg/mL BSA, 50% glycerol, 0.02% sodium azide

Preservative	0.02% sodium azide
Storage	Store at -20°C. Avoid freeze / thaw cycles.

BACKGROUND

Introduction	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
Keywords	Whitlow/218 peptide; Whitlow/218 linker; Whitlow 218 linker