



Mouse Anti-FMC63 scFv monoclonal antibody, clone D28K [FITC] (DMABB-JX509F)

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

PRODUCT INFORMATION

Specificity	Recognizes FMC63 scFv specifically
Immunogen	scFv region of a CD19-specific mouse mAb clone FMC63
Isotype	IgG
Source/Host	Mouse
Species Reactivity	N/A
Clone	D28K
Conjugate	FITC
Applications	FC: 5 µL/test, in 100-200 µL with $\sim 1 \times 10^6$ cells 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	125 µl, 500 µl
Buffer	Phosphate-buffered solution (pH 7.2), containing 0.03% Proclin 300 and 5 mg/ml BSA.
Storage	Store at 2-8°C.

BACKGROUND

Introduction

FMC63 is an IgG2a mouse monoclonal antibody specific for CD19, which is a target for the immunotherapy of B lineage leukaemias and lymphomas. FMC63 scFv is the most commonly used ectodomain component of CD19-specific CARs. So far, most of reported CART19 trials contain the anti-CD19 scFv derived from FMC63, including the two FDA-approved CARs Kymriah and Yescarta.

Keywords

FMC63; Anti-CD19