

# CD158E1 Monoclonal Antibody

## Description

Product type Antibody

Code BT-MCA3144

Host Mouse

IsotypeMouse IgG1Size $100\mu$ L,  $50\mu$ L

Immunogen Purified recombinant fragment of human CD158E1 (AA: extra 206-340) expressed in E. Coli.

Mol wt 49kDa Species reactivity Human

Clonality Monoclonal

 $\begin{array}{lll} \mbox{Recommended application} & \mbox{FCM} \\ \mbox{Concentration} & \mbox{N/A} \\ \mbox{Full name} & \mbox{N/A} \\ \end{array}$ 

Synonyms KIR3DL1;KIR;NKB1;NKAT3;NKB1B;NKAT-3;KIR3DL1/S1

This product is for research use only, not for use in human, therapeutic or diagnostic procedure.

## Background

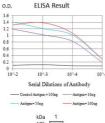
N/A

#### Recommended Dilution

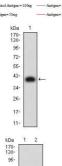
WB: 1:500 - 1:2000 FCM: 1:200 - 1:400 ELISA: 1:10000

Not yet tested in other applications.

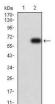
#### **Images**



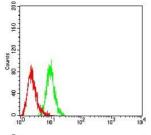
Black line: Control Antigen (100 ng); Purple line: Antigen (10ng); Blue line: Antigen (50 ng); Red line: Antigen (100 ng)



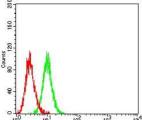
Western blot analysis using CD158E1 mAb against human CD158E1 (AA: extra 206-340) recombinant protein. (Expected MW is 40.5 kDa)



Western blot analysis using CD158E1 mAb against HEK293 (1) and CD158E1 (AA: extra 206-340)-hIgGFc transfected HEK293 (2) cell lysate.



Flow cytometric analysis of HL-60 cells using CD158E1 mouse mAb (green) and negative control (red).



Flow cytometric analysis of Ramos cells using CD158E1 mouse mAb (green) and negative control (red).

# Storage

Store at  $4^{\circ}\text{C}$  short term. Aliquot and store at -20°C long term.

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