

Anti-CD158d Antibody-APC labeled

Catalog #	Source	Reactivity	Applications
CFB8964	Mouse	H	IF, FC
Description	Mouse monoclonal antibody APC labeled to CD158d		
Immunogen	NK3.3 cells and KIR2DL4-Ig fusion protein		
Purification	The antibody was purified by affinity chromatography.		
Specificity	Recognizes human CD158d		
Clonality	Monoclonal (clone: mAb33)		
Conjugation	APC		
Form	Mouse IgG1 kappa. Liquid in PBS, pH 7.3, and 0.02% sodium azide.		
Dilution	10 µl / assay		
Gene Symbol	KIR2DL4		
Alternative Names	CD158D; KIR103AS; Killer cell immunoglobulin-like receptor 2DL4; CD158 antigen-like family member D; G9P; Killer cell inhibitory receptor 103AS; KIR-103AS; MHC class I NK cell receptor KIR103AS; CD158d		
Entrez Gene	3805 (Human)		
SwissProt	Q99706 (Human)		
Directions for Use	<ol style="list-style-type: none"> 1. Take 100 µl peripheral blood anticoagulated by EDTA and add to the bottom of 5 ml tube. 2. Add 10 µl labeled antibody to the bottom of flow tube mixing with the whole blood, incubate for 20 minutes at room temperature away from light. 3. Add 2 ml RBC lysis buffer, incubate for 10 minutes away from light after mixing, dissolve red blood cells. 4. Sample tube is set to 1000 rpm centrifugation for 5 minutes, discard the 		

Application key: E- ELISA, WB- Western blot, IH- Immunohistochemistry, IF- Immunofluorescence, FC- Flow cytometry, IC- Immunocytochemistry, IP- Immunoprecipitation, ChIP- Chromatin Immunoprecipitation, EMSA- Electrophoretic Mobility Shift Assay, BL- Blocking, SE- Sandwich ELISA, CBE- Cell-based ELISA, RNAi- RNA interference

Species reactivity key: H- Human, M- Mouse, R- Rat, B- Bovine, C- Chicken, D- Dog, G- Goat, Mk- Monkey, P- Pig, Rb- Rabbit, S- Sheep, Z- Zebrafish

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Product Data Sheet

supernatant.

5. Add 2 ml PBS wash buffer to resuspend the cells, then 1000 rpm centrifugation for 5 minutes, discard the supernatant.
6. Add 0.5 ml PBS wash buffer to resuspend the cells and detect by flow cytometry (sample should be determined on the day on the machine and can also be added fixation overnight at 4 °C then measured).

Storage/Stability

Shipped and store at 4°C for one year. Do not freeze.

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