abcam

**ab328568**

# APC Anti-KIR3DL3/CD158z antibody [CH21]

## Key facts

| | |
|---|---|
| **Isotype** | IgG2a |
| **Host species** | Mouse |
| **Conjugation** | APC |
| **Excitation/Emission** | Ex: 650nm, Em: 660nm |
| **Storage buffer** | pH: 7.4 Preservative: 0.1% Sodium azide Constituents: PBS, 0.2% BSA |
| **Form** | Liquid |
| **Clonality** | Monoclonal |
| **Immunogen** | human CD158z transfectants. Database link Q8N743 |
| **Clone number** | CH21 |
| **Purification technique** | Size-exclusion chromatography |
| **Specificity** | The mouse monoclonal antibody CH21 recognizes an extracellular epitope of human CD158z (KIR3DL3), a transmembrane glycoprotein of killer cell inhibitory receptor family. |

## Reactivity data

## Flow Cyt

### Tested

| | |
|---|---|
| **Species** | Transfected cell line - Human |
| **Dilution info** | 3-12 µg/mL |

| | |
|---|---|
| **Notes** | - |

### Predicted

| | |
|---|---|
| **Species** | Human |
| **Dilution info** | - |
| **Notes** | - |

## Target data

See full target information KIR3DL3

| | |
|---|---|
| **Function** | Receptor on natural killer cells. May inhibit the activity of NK cells thus preventing cell lysis. |

## Storage

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|---|---|
| **Shipped at conditions** | Ambient - Can Ship with Ice |
| **Appropriate short-term storage conditions** | +4°C |
| **Appropriate long-term storage conditions** | +4°C |
| **Storage information** | Do Not Freeze |

## Product promise

**Tested**

We have tested this species and application combination and it works. It is covered by our product promise.

**Expected**

We have not tested this specific species and application combination in-house, but expect it will work. It is covered by our product promise.

**Predicted**

This species and application combination has not been tested, but we predict it will work based on strong homology. However, this combination is not covered by our product promise.

**Not recommended**

We do not recommend this combination. It is not covered by our product promise.

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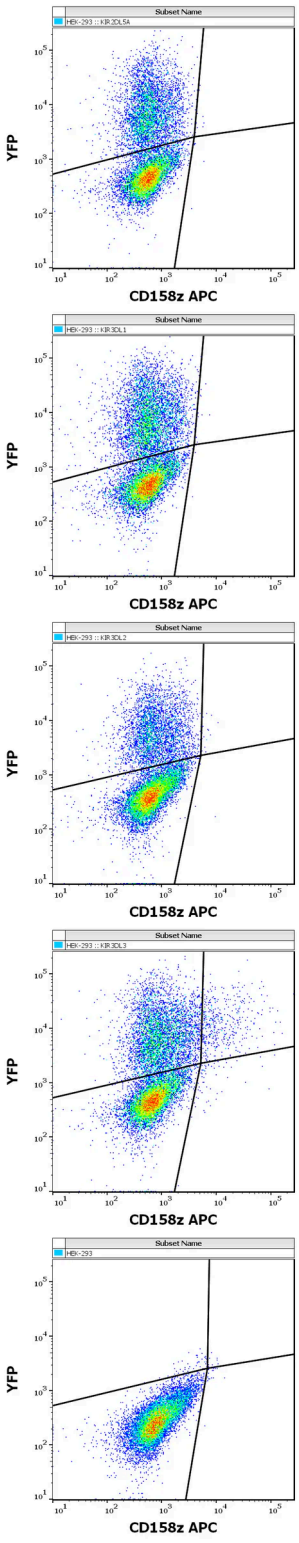
In the unlikely event of one of our products not working as expected, you are covered by our product promise.

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## 2 product images

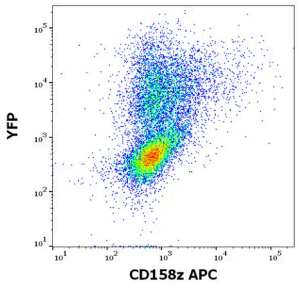
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## Flow Cytometry - APC Anti-KIR3DL3/CD158z antibody [CH21] (ab328568)

KIR3DL3/CD158z Flow Cytometry staining using mouse Anti-KIR3DL3/CD158z antibody

Flow cytometry surface staining patterns of non-transfected HEK-293 cells and HEK-293 cells transfected with KIR-family coding plasmids co-transfected with YFP coding plasmid using anti-human CD158z (CH21) APC antibody (concentration in sample 10 µg/ml).




## Flow Cytometry - APC Anti-KIR3DL3/CD158z antibody [CH21] (ab328568)

KIR3DL3/CD158z Flow Cytometry staining of KIR3DL3 (CD158z) transfected HEK-293 cells co-transfected with YFP coding plasmid  using mouse Anti-KIR3DL3/CD158z antibody

Flow cytometry surface staining pattern of KIR3DL3 (CD158z) transfected HEK-293 cells co-transfected with YFP coding plasmid using anti-human CD158z (CH21) APC antibody (concentration in sample 10 µg/ml).

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