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Datasheet for ABIN2144414  
**anti-CD4/CD25 antibody (FITC,PE)**

### Overview

Quantity:	20 tests
Target:	CD4/CD25
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This CD4/CD25 antibody is conjugated to FITC,PE
Application:	Flow Cytometry (FACS)

### Product Details

#### Target Details

Target:	CD4/CD25
Alternative Name:	CD4,CD25 ( <a href="#">CD4/CD25 Products</a> )

#### Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Assay Procedure:	<ul style="list-style-type: none"><li>• Take 100 µL peripheral blood anticoagulated by EDTA and add to the bottom of 5 mL tube,</li><li>• Add 20 µL labeled antibody to the bottom of flow tube mixing with the whole blood, incubate for 20 minutes at room temperature away from light,</li><li>• Add 2 ml 1×RBC lysis buffer, incubate for 10 minutes away from light after mixing, dissolve red blood cells (recommended: RBC lysing Solution 10×, Cat.: FXP001),</li><li>• Sample tube is set to 1000 rpm centrifugation for 5 minutes, discard the supernatant,</li></ul>

## Application Details

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- Add 2 mL PBS wash buffer to resuspend the cells, then 1000 rpm centrifugation for 5 minutes, discard the supernatant,
- 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).
- [PBS wash buffer: PBS +1 % FBS +0.1 % NaN<sub>3</sub>, Cat.: FXP005]
- [Cell fixation: 2 % formaldehyde solution]

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Restrictions: For Research Use only

## Handling

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Format: Liquid

Buffer: Phosphate-buffered solution, pH 7.4, containing and 0.2 % (w/v) BSA

Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: 4 °C