Fax: +1 888 205 9894 www.antibodies-online.com

# antibodies

### CD3/CD19/CD45 antibody (FITC, PE, PE-Cy5)

Cocktail

| Antigen:     | CD3/CD19/CD45         |
|--------------|-----------------------|
| Reactivity:  | Human                 |
| Host:        | Mouse                 |
| Clonality:   | Monoclonal            |
| Conjugate:   | FITC,PE,PE-Cy5        |
| Application: | Flow Cytometry (FACS) |
| Catalog no.: | ABIN2145031           |
| Quantity:    | 20 tests              |

## **Product Details**

#### **Target details**

| Application Details |   |
|---------------------|---|
| Application Notes:  | Optimal working dilution should be determined by the investigator.  |
| Assay Procedure:    | <ul> <li>Take 100 μL peripheral blood anticoagulated by EDTA and add to the bottom of 5 mLtube,<br/>Add 10 μL labeled antibody to the bottom of flow tube mixing with the whole blood, incubate</li> <li>for 20 minutes at room temperature away from light, Add 2 ml1×RBC lysis buffer, incubate for<br/>10 minutes away from light after mixing, dissolve red blood cells (recommended: RBC lysing</li> <li>Solution 10×,Cat.:<br/>FXP001),</li> <li>Sample tube is set to 1000 rpm centrifugation for 5 minutes, discard the supernatant,<br/>Add 2 mLPBS wash buffer to resuspend the cells, then1000 rpm centrifugation for 5 minutes,</li> <li>discard the supernatant,<br/>Add 0.5 mLPBS wash buffer to resuspend the cells and detect by flow cytometry (sample should<br/>be determined on the day on the machine and can also be added fixation overnight at 4 °C then<br/>measured).</li> <li>[PBS wash buffer: PBS +1 % FBS +0.1 % NaN3, Cat.: FXP005]</li> <li>[Cell fixation: 2 % formaldehyde solution]</li> </ul> |
| Restrictions:       | For Research Use only   |

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# Handling

| 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   |

#### Images

