abcam

**ab326521**

# PE Anti-CCR7/CD197 antibody [4B12]

## Key facts

| | |
|---|---|
| **Isotype** | IgG2a |
| **Host species** | Rat |
| **Conjugation** | PE |
| **Excitation/Emission** | Ex: 480;565nm, Em: 578nm |
| **Storage buffer** | pH: 7.4 Preservative: 0.098% Sodium azide Constituents: PBS |
| **Form** | Liquid |
| **Clonality** | Monoclonal |
| **Clone number** | 4B12 |
| **Purification technique** | Size-exclusion chromatography |
| **Specificity** | The rat monoclonal antibody 4B12 recognizes an extracellular epitope of murine CD197 / CCR7 (chemokine receptor 7), a 43 kDa G-protein-coupled receptor for chemokines CCL19 and CCL21. |
| **Light chain type** | kappa |
| **Purification notes** | Purified antibody is conjugated with R-phycoerythrin (PE) under optimum conditions. Unconjugated antibody and free fluorochrome are removed by size-exclusion chromatography. |

## Reactivity data

## Flow Cyt

**Tested**

| | |
|---|---|
| **Species** | Mouse |
| **Dilution info** | 1-5 µg/mL |
| **Notes** | - |

## Target data

See full target information CCR7/CD197

| | |
|---|---|
| **Function** | Receptor for the MIP-3-beta chemokine. |

## Storage

| | |
|---|---|
| **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, Store in the dark |

## 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**

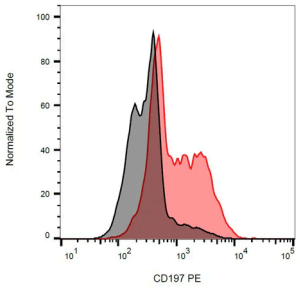
We do not recommend this combination. It is not covered by our product promise.

We are dedicated to supporting your work with high quality reagents and we are here for you every step of the way should you need us.

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

Full details and terms and conditions can be found here:
Terms & Conditions.

## 1 product image




### Flow Cytometry - PE Anti-CCR7/CD197 antibody [4B12] (ab326521)

CCR7/CD197 Flow Cytometry staining of murine splenocytes using rat Anti-CCR7/CD197 antibody

Separation of murine splenocytes stained using ab326521 (concentration in sample 9 µg/ml, red) from unstained murine splenocytes (black) in flow cytometry analysis (surface staining).

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.