

Datasheet for ABIN2661252  
**anti-ENPEP antibody (Biotin)**



[Go to Product page](#)

1 Image

## Overview

|              |                                             |
|--------------|---------------------------------------------|
| Quantity:    | 50 µg                                       |
| Target:      | ENPEP                                       |
| Reactivity:  | Chemical                                    |
| Host:        | Rat                                         |
| Clonality:   | Monoclonal                                  |
| Conjugate:   | This ENPEP antibody is conjugated to Biotin |
| Application: | Flow Cytometry (FACS)                       |

## Product Details

|               |                                                                                                                                                         |
|---------------|---------------------------------------------------------------------------------------------------------------------------------------------------------|
| Clone:        | 6C3                                                                                                                                                     |
| Isotype:      | IgG2a kappa                                                                                                                                             |
| Purification: | The antibody was purified by affinity chromatography, and conjugated with biotin under optimal conditions. The solution is free of unconjugated biotin. |

## Target Details

|                   |                                                                                                                                                                                                                                                                                                |
|-------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Target:           | ENPEP                                                                                                                                                                                                                                                                                          |
| Alternative Name: | Ly-51 ( <a href="#">ENPEP Products</a> )                                                                                                                                                                                                                                                       |
| Target Type:      | Chemical                                                                                                                                                                                                                                                                                       |
| Background:       | Ly-51 is a 140 kD protein also known as 6C3/BP-1. It is a homodimeric cell-surface glycoprotein with aminopeptidase A (APA) activity. Ly-51 is expressed on B cell progenitors, bone marrow stromal cell lines, thymic dendritic cells, and cortical epithelial cells. Ly-51 expression can be |

Target Details

|           |                                                                                        |
|-----------|----------------------------------------------------------------------------------------|
|           | upregulated by IL-7 stimulation.                                                       |
| Pathways: | Peptide Hormone Metabolism, Regulation of Systemic Arterial Blood Pressure by Hormones |

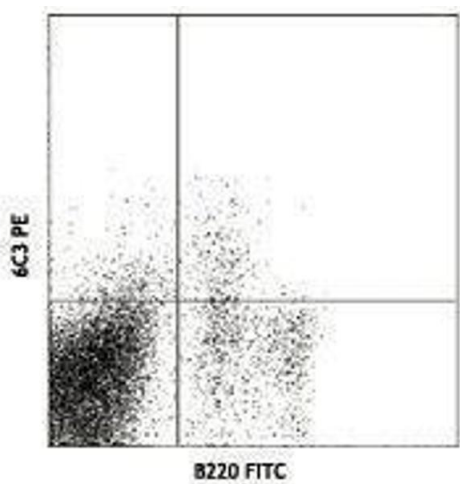
Application Details

|                    |                                                                    |
|--------------------|--------------------------------------------------------------------|
| Application Notes: | Optimal working dilution should be determined by the investigator. |
| Restrictions:      | For Research Use only                                              |

Handling

|                    |                                                                                                                        |
|--------------------|------------------------------------------------------------------------------------------------------------------------|
| Concentration:     | 0.5 mg/mL                                                                                                              |
| Buffer:            | Phosphate-buffered solution, pH 7.2, containing 0.09 % sodium azide.                                                   |
| Preservative:      | Sodium azide                                                                                                           |
| Precaution of Use: | This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only. |
| Handling Advice:   | Do not freeze.                                                                                                         |
| Storage:           | 4 °C                                                                                                                   |
| Storage Comment:   | The antibody solution should be stored undiluted between 2°C and 8°C.                                                  |

Images



Flow Cytometry

Image 1.