

Datasheet for ABIN2664818

**anti-CD73 antibody**[Go to Product page](#)**2** Images

## Overview

|              |                                                            |
|--------------|------------------------------------------------------------|
| Quantity:    | 100 µg                                                     |
| Target:      | CD73 (NT5E)                                                |
| Reactivity:  | Human                                                      |
| Host:        | Mouse                                                      |
| Clonality:   | Monoclonal                                                 |
| Conjugate:   | This CD73 antibody is un-conjugated                        |
| Application: | Western Blotting (WB), Intracellular Flow Cytometry (ICFC) |

## Product Details

|               |                                                       |
|---------------|-------------------------------------------------------|
| Clone:        | AD2                                                   |
| Isotype:      | IgG1 kappa                                            |
| Purification: | The antibody was purified by affinity chromatography. |

## Target Details

|                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
|-------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Target:           | CD73 (NT5E)                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| Alternative Name: | CD73 ( <a href="#">NT5E Products</a> )                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| Background:       | CD73 is a 70 kD glycosylphosphatidylinositol (GPI)-linked 5'-nucleotidase, which is also known as ecto-5'-nucleotidase. It converts adenosine monophosphate (AMP) to adenosine. CD73 is expressed on subsets of T and B cells, mesenchymal stem cells, follicular dendritic cells, endothelial cells, and epithelial cells. It has been reported that CD73 costimulates T cell activation, and mediates adhesion of lymphocytes to follicular dendritic cells and endothelial |

Target Details

|           |                                                        |
|-----------|--------------------------------------------------------|
|           | cells.                                                 |
| Pathways: | Synaptic Membrane, Ribonucleoside Biosynthetic Process |

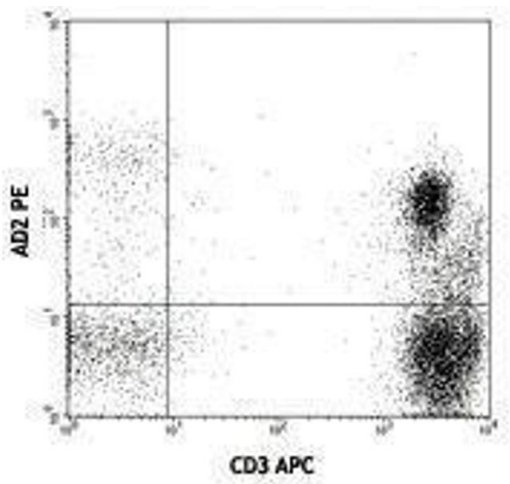
Application Details

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

Handling

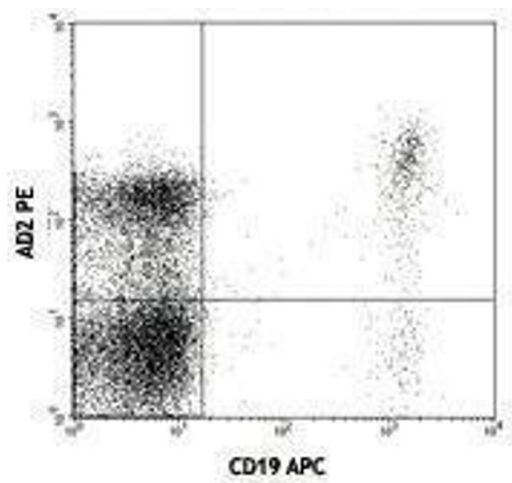
|                    |                                                                                                                        |
|--------------------|------------------------------------------------------------------------------------------------------------------------|
| Concentration:     | 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. |
| Storage:           | 4 °C                                                                                                                   |
| Storage Comment:   | The antibody solution should be stored undiluted between 2°C and 8°C.                                                  |

Images



Flow Cytometry

Image 1.



Flow Cytometry

Image 2.