

Datasheet for ABIN2662623  
**anti-CD37 antibody (PE)**[Go to Product page](#)

## 2 Images

## Overview

Quantity:	100 µg
Target:	CD37 (TSPAN26)
Reactivity:	Mouse
Host:	Rat
Clonality:	Monoclonal
Conjugate:	This CD37 antibody is conjugated to PE
Application:	Flow Cytometry (FACS)

## Product Details

Clone:	Duno85
Isotype:	IgG2a kappa
Purification:	The antibody was purified by affinity chromatography and conjugated with PE under optimal conditions. The solution is free of unconjugated PE and unconjugated antibody.

## Target Details

Target:	CD37 (TSPAN26)
Alternative Name:	CD37 ( <a href="#">TSPAN26 Products</a> )
Background:	CD37, also known as Tspan26 is a 40-60 kD member of the tetraspanin (TM4SF) family, with two extracellular regions and both termini in the cytoplasm. CD37 is highly expressed on mature B cells and is also expressed on T cells, monocytes, macrophages, and neutrophils, and dendritic cells to a lesser extent. CD37 forms complexes in the cell membrane with CD53,

## Target Details

CD81, CD82, MHC class II and dectin 1. CD37 is essential for B cell survival, regulates T cell proliferation, IgA production, and is involved in dendritic cell migration. CD37 has been described as a promising target in the treatment of B cell malignancies.

Pathways: [Positive Regulation of Immune Effector Process](#), [Production of Molecular Mediator of Immune Response](#)

## Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

## Handling

Concentration: 0.2 mg/mL

Buffer: Phosphate-buffered solution, pH 7.2, containing 0.09 % sodium azide.

Preservative: Sodium azide

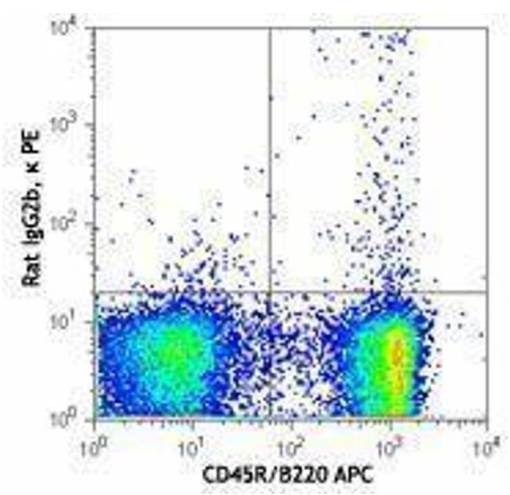
Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Handling Advice: Protect from prolonged exposure to light. Do not freeze.

Storage: 4 °C

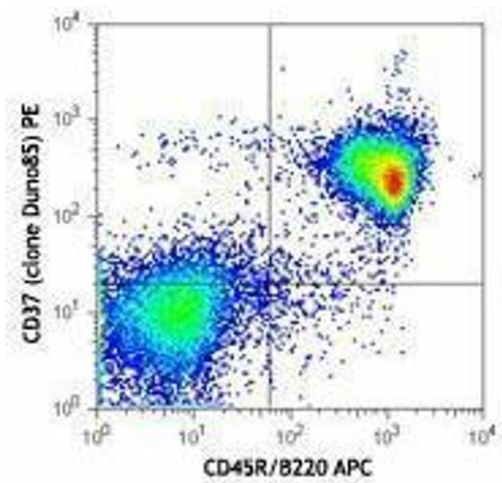
Storage Comment: The antibody solution should be stored undiluted between 2°C and 8°C.

## Images



**Flow Cytometry**

**Image 1.**



Flow Cytometry

Image 2.