

For Research Use Only

# FITC Plus Anti-Mouse CD24 Rabbit Recombinant Antibody

Catalog Number: FITC-98176



## Basic Information

Catalog Number:

FITC-98176

Size:

100ug, 500 µg/ml

Source:

Rabbit

Isotype:

IgG

GenBank Accession Number:

NM\_009846.2

GeneID (NCBI):

12484

UNIPROT ID:

P24807

Full Name:

CD24a antigen

Calculated MW:

8kDa

Purification Method:

Protein A purification

CloneNo.:

241691D7

Excitation/Emission maxima wavelengths:

495 nm / 524 nm

## Applications

Tested Applications:

FC

Species Specificity:

mouse

## Background Information

CD24 (known as heat stable antigen) is a small highly glycosylated GPI-linked sialoprotein. It is normally expressed at the surface of most B lymphocytes and differentiating neuroblasts, and it is also up-regulated in a wide variety of cancers. Studies have shown that CD24 functions in the regulation of B-cell apoptosis, leukocyte signal transduction, and leukocyte adhesion.

## Storage

Storage:

Store at 2-8°C. Avoid exposure to light. Stable for one year after shipment.

Storage Buffer:

PBS with 0.09% sodium azide.

For technical support and original validation data for this product please contact:

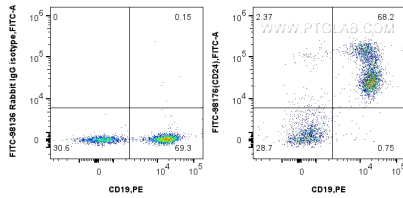
T: 4006900926

E: [Proteintech-CN@ptglab.com](mailto:Proteintech-CN@ptglab.com)

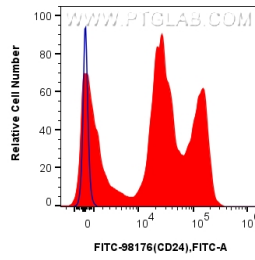
W: [ptgcn.com](http://ptgcn.com)

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## Selected Validation Data



1x10<sup>6</sup> mouse splenocytes were surface stained with PE Anti-Mouse CD19 (1D3) (PE-65290, Clone: 1D3) and 0.25ug FITC Anti-Mouse CD24 Rabbit Recombinant Antibody (FITC-98176, Clone:241691D7), or FITC Rabbit IgG Isotype Control RecAb (FITC-98136, Clone: 240953C9). Cells were not fixed.



1x10<sup>6</sup> mouse splenocytes were surface stained with 0.25ug FITC Anti-Mouse CD24 Rabbit Recombinant Antibody (FITC-98176, Clone:241691D7)(red), or FITC Rabbit IgG Isotype Control RecAb (FITC-98136, Clone: 240953C9) (blue). Cells were not fixed.