For Research Use Only

FcZero-rAb™ CoraLite® Plus 488 Anti-Mouse CD24 Rabbit Recombinant Antibody

Catalog Number:CL488-FcA98176

proteintech®
Antibodies | ELISA kits | Proteins
FcZero-rAb
www.ptglab.com

Basic Information

Catalog Number:
CL488-FcA98176

Concentration:
100ug, 500 ug/ml

Source:
Rabbit

Isotype:
IgG

Immunogen Catalog Number:
EG2104

GenBank Accession Number:
NM_009846.2

GeneID (NCBI):
12484

UNIPROT ID:
P24807

Full Name:
CD24a antigen

Calculated MW:
8 kDa

Purification Method:
Protein A purification

CloneNo.:
241691D7

Recommended Dilutions:
FC: 0.25 ug per 10^6 cells in a 100 µl suspension

Excitation/Emission maxima wavelengths:
493 nm / 522 nm

Applications

Tested Applications:
FC

Species Specificity:
mouse

Positive Controls:

FC : mouse splenocytes,

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.

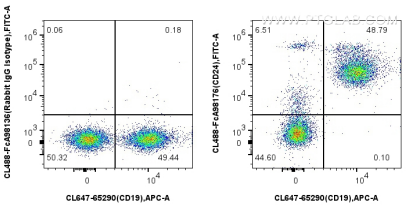
Storage

Storage:
Store at 2-8°C. Avoid exposure to light. Stable for one year after shipment.
Storage Buffer:
PBS with 0.09% sodium azide, pH7.3

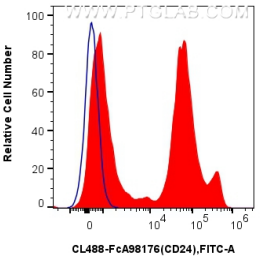
For technical support and original validation data for this product please contact:
T: 4006900926 E: Proteintech-CN@ptglab.com W: ptgcn.com

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

Selected Validation Data



1x10^6 mouse splenocytes were surface stained with CoraLite® Plus 647 Anti-Mouse CD19 (1D3), and 0.25 ug CoraLite® Plus 488 Anti-Mouse CD24 Rabbit RecAb (CL488-FcA98176, Clone: 241691D7) or FcZero-rAb™ CoraLite® Plus 488 Rabbit IgG Isotype Control Recombinant Antibody (CL488-FcA98136, Clone: 240953C9). Cells were not fixed.



1x10^6 mouse splenocytes were surface stained with 0.25 ug CoraLite® Plus 488 Anti-Mouse CD24 Rabbit RecAb (CL488-FcA98176, Clone: 241691D7) (red) or 0.25 ug FcZero-rAb™ CoraLite® Plus 488 Rabbit IgG Isotype Control Recombinant Antibody (CL488-FcA98136, Clone: 240953C9) (blue). Cells were not fixed.