

À des fins de recherche uniquement

Anticorps Monoclonal anti-CD24

Numéro de catalogue: 67627-1-Ig



Informations de base

Numéro de catalogue: 67627-1-Ig	Numéro d'acquisition GenBank: BC007674	Méthode de purification: Purification par protéine A
Taille: 150ul, Concentration: 1000 µg/ml by Nanodrop;	Identification du gène (NCBI): 100133941	CloneNo.: 1H5C4
Hôte: Mouse	Nom complet: CD24 molecule	Dilutions recommandées: WB 1:5000-1:50000
Isotype: IgG1	MW calculé 8 kDa	
Immunogen Catalog Number: AG11679	MW observés: 42 kDa	

Applications

Applications testées:
FC, WB, ELISA
Spécificité de l'espèce:
Humain

Contrôles positifs:

WB : cellules MCF-7, cellules Daudi, cellules HL-60,
cellules Jurkat, cellules K-562, cellules Raji, cellules
Ramos

Informations générales

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. Since it is highly glycosylated, the apparent molecular weight of CD24 could be variable, ranging from 30 kDa to 70 kDa. (Ref. Akihiko Sano, MD., 2009)

Stockage

Stockage:
Stocker à -20°C. Stable pendant un an après l'expédition.
Tampon de stockage:
PBS avec azoture de sodium à 0,02 % et glycérol à 50 % pH 7,3
L'aliquotage n'est pas nécessaire pour le stockage à -20C

*** Les 20ul contiennent 0,1% de BSA.

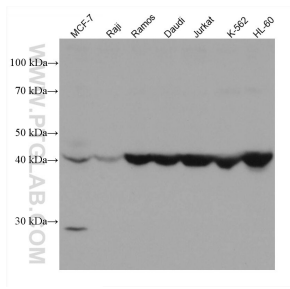
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free
in USA), or 1(312) 455-8498 (outside USA)

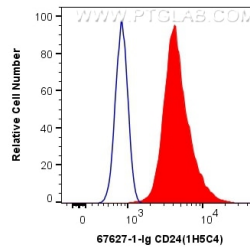
E: proteintech@ptglab.com
W: ptglab.com

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

Données de validation sélectionnées



Various lysates were subjected to SDS PAGE followed by western blot with 67627-1-Ig (CD24 antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours.



1×10^6 Ramos cells were intracellularly stained with 0.4 μ g Anti-Human CD24 (67627-1-Ig, Clone:1H5C4) and CoraLite@488-Conjugated AffiniPure Goat Anti-Mouse IgG(H+L) at dilution 1:1000 (red), or 0.4 μ g Control Antibody. Cells were fixed with 4% PFA and permeabilized with Flow Cytometry Perm Buffer (PF00011-C).