

Nur für Forschungszwecke

CD24 Monoklonaler Antikörper

Katalog-Nr.:67627-1-Ig



Allgemeine Informationen

Katalog-Nr.: 67627-1-Ig	GenBank-Zugangsnummer: BC007674	Reinigungsmethode: Protein-A-Reinigung
Größe: 150ul , Konzentration: 2200 µg/ml von100133941 Nanodrop und 1000 µg/ml durch die Bradford-Methode mit BSA als Standard;	GeneID (NCBI): 100133941	CloneNo.: 1H5C4
Wirt: Maus	Vollständiger Name: CD24 molecule	Empfohlene Verdünnungen: WB 1:5000-1:50000
Isotyp: IgG1	Berechnete Masse: 8 kDa	
Immunogen Katalognummer: AG11679	Beobachtete Masse: 42 kDa	

Anwendungen

Geprüfte Anwendungen: FC, WB, ELISA	Positivkontrollen: WB : MCF-7-Zellen, Daudi-Zellen, HL-60-Zellen, Jurkat-Zellen, K-562-Zellen, Raji-Zellen, Ramos-Zellen
Getestete Reaktivität: Human	

Hintergrundinformationen

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)

Lagerung

Lagerungsbedingungen:
Bei -20°C lagern. Nach dem Versand ein Jahr lang stabil

Lagerungspuffer:
PBS mit 0.02% Natriumazid und 50% Glycerin pH 7.3.

Aliquotieren ist nicht notwendig bei -20°C Lagerung

***** 20ul-Größen enthalten 0.1% BSA**

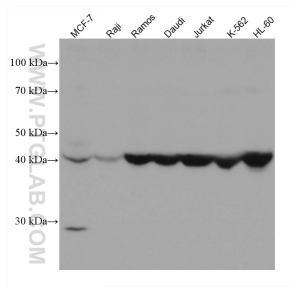
For technical support and original validation data for this product please contact:

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

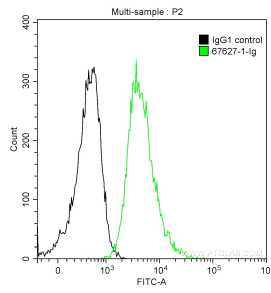
E: proteintech@ptglab.com
W: ptglab.com

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

Ausgewählte Validierungsdaten



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.



1X10⁶ Ramos cells were stained with 0.2 ug Anti-Human CD24 (67627-1-Ig, Clone: 1H5C4) and CoraLite® 488-Conjugated AffiniPure Goat Anti-Mouse IgG(H+L) at dilution 1:1000 (green), or stained with 0.2 ug isotype control antibody and CoraLite® 488-Conjugated AffiniPure Goat Anti-Mouse IgG(H+L) at dilution 1:1000 (black). Cells were fixed with 90% MeOH.