

Nur für Forschungszwecke

CD55 Monoklonaler Antikörper

Katalog-Nr.:CL647-65271



Allgemeine Informationen

Katalog-Nr.: CL647-65271	GenBank-Zugangsnummer: BC001288	Reinigungsmethode: Affinitätsreinigung
Größe: 100tests , 5 ul/test	GeneID (NCBI): 1604	CloneNo.: JS11
Wirt: Maus	Vollständiger Name: CD55 molecule, decay accelerating factor for complement (Cromer blood group)	Anregungs-/Emissionsmaxima-Wellenlängen: 654 nm / 674 nm
Isotyp: IgG1	Berechnete Masse: 41 kDa	

Anwendungen

Geprüfte Anwendungen:
FC

Getestete Reaktivität:
Human

Hintergrundinformationen

CD55, also known as DAF, is a glycosylphosphatidylinositol (GPI)-anchored surface glycoprotein that is widely distributed on blood, stroma, epithelial, and endothelial cells (PMID: 7517044; 29503741). It can also exist as a soluble form in plasma, urine, saliva, tears, and synovial fluids (PMID: 29503741). CD55 is a complement regulatory protein (PMID: 2469439; 7517044). It inhibits formation of the C3 convertases through binding to C3b and C4b. It also binds the alternate pathway convertase C3bBb, the classical pathway convertase and C4b2a to accelerate their decay (PMID: 17289551). CD55 also serves as a receptor for coxsackieviruses B1, B3, and B5 and several enteroviruses (PMID: 7538177; 7517044).

Lagerung

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

Lagerungspuffer:
PBS with 0.09% sodium azide and 0.5% BSA.

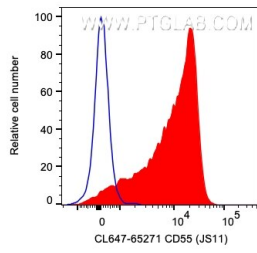
For technical support and original validation data for this product please contact:

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

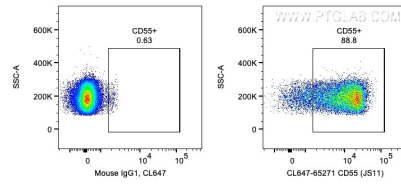
E: proteintech@ptglab.com
W: ptglab.com

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

Ausgewählte Validierungsdaten



1X10⁶ human PBMCs were surface stained with 5 ul CoraLite® Plus 647 Anti-Human CD55 (CL647-65271, Clone: JS11) (red) or Mouse IgG1 Isotype Control. Cells were not fixed. Lymphocytes were gated.



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