

Nur für Forschungszwecke

CD19 Monoklonaler Antikörper

Katalog-Nr.: 65197-1-Ig



Allgemeine Informationen

Katalog-Nr.:

65197-1-Ig

Größe:

100 µg, 500 µg/ml

Wirt:

Maus

Isotyp:

IgG1, kappa

GenBank-Zugangsnummer:

BC006338

GeneID (NCBI):

930

Vollständiger Name:

CD19 molecule

Berechnete Masse:

556 aa, 61 kDa

Reinigungsmethode:

Protein-G-Reinigung

CloneNo.:

4G7

Anwendungen

Geprüfte Anwendungen:

FC

Getestete Reaktivität:

Human

Hintergrundinformationen

CD19 is a 95 kDa type I transmembrane glycoprotein belonging to the immunoglobulin superfamily (PMID: 2472450). It is expressed by B cells and follicular dendritic cells. CD19 is up-regulated at the step of B-lineage commitment during the differentiation of the hematopoietic stem cell, it remains on during subsequent stages of differentiation until finally down-regulated during terminal differentiation into plasma cells (PMID: 8528044). CD19 is involved in B cell development, activation and differentiation. It is the dominant component for the signaling complex on B cells that includes CD21 (CR2), CD81 (TAPA-1) and CD225 and acts as a critical co-receptor for BCR signal transduction (PMID: 23210908).

Lagerung

Lagerungsbedingungen:

Store at 2-8°C. Stable for one year after shipment.

Lagerungspuffer:

PBS mit 0,1% Natriumazid, pH 7,3.

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

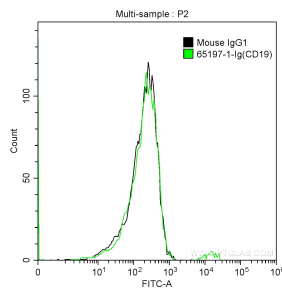
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

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



1×10^6 human peripheral blood lymphocytes were surface stained with 0.25 μ g Anti-Human CD19 (65197-1-Ig, Clone: 4G7) and CoraLite®488-Conjugated AffiniPure Goat Anti-Mouse IgG(H+L) at dilution 1:1000 (green), or stained with 0.25 μ g Mouse IgG1 Isotype Control and CoraLite®488-Conjugated AffiniPure Goat Anti-Mouse IgG(H+L) at dilution 1:1000 (black). Cells were not fixed.