

Nur für Forschungszwecke

CD3 ϵ Monoklonaler Antikörper

Katalog-Nr.:65060-1-Ig



Allgemeine Informationen

Katalog-Nr.: 65060-1-Ig	GenBank-Zugangsnummer: BC098236	Reinigungsmethode: Affinitätsreinigung
Größe: 500ug, 0.5 mg/ml	GeneID (NCBI): 12501	CloneNo.: 145-2C11
Wirt: hamster	Vollständiger Name: CD3 antigen, epsilon polypeptide	Empfohlene Verdünnungen: IF 1:250-1:1000
Isotyp: IgG		

Anwendungen

Geprüfte Anwendungen: FC, IF	Positivkontrollen: IF : Maus-Splenozyten,
Getestete Reaktivität: Maus	

Hintergrundinformationen

CD3 is a multimeric protein associated with the T-cell receptor (TCR) to form a complex involved in antigen recognition and signal transduction (PMID: 15885124). CD3 is composed of CD3 γ , δ , ϵ , and ζ chains (PMID: 1826255). It is expressed by thymocytes in a developmentally regulated manner, T cells, and some NK cells (PMID: 3289580). The TCR recognizes antigens bound to major histocompatibility complex (MHC) molecules. TCR-mediated peptide-MHC recognition is transmitted to the CD3 complex, leading to the intracellular signal transduction (PMID: 11985657).

Lagerung

Lagerungsbedingungen:
Store at 2-8°C. Stable for one year after shipment.
Lagerungspuffer:
PBS with 0.09% sodium azide.

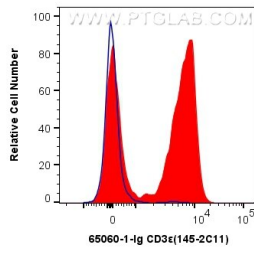
For technical support and original validation data for this product please contact:

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

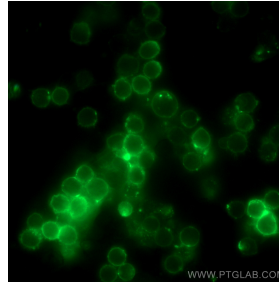
E: proteintech@ptglab.com
W: ptglab.com

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

Ausgewählte Validierungsdaten



1X10⁶ mouse splenocytes were surface stained with 0.5 µg Anti-Mouse CD3ε (65060-1-Ig, Clone:145-2C11) (red), or 0.5 µg Isotype Control. Cells were not fixed.



Immunofluorescent analysis of mouse splenocytes using CD3ε antibody (65060-1-Ig, Clone: 145-2C11) at dilution of 1:500 and Coralite@488-Conjugated AffiniPure Goat Anti-Mouse IgG(H+L).