

Allgemeine Informationen

Katalog-Nr.: CL555-69002	GenBank-Zugangsnummer: GeneID (NCBI): 7124	Reinigungsmethode: Protein-G-Reinigung
Größe: 100ul , Konzentration: 1000 µg/ml von Nanodrop;	Vollständiger Name: tumor necrosis factor (TNF superfamily, member 2)	CloneNo.: 11H8A5
Wirt: Maus		Anregungs-/Emissionsmaxima- Wellenlängen: 557 nm / 570nm
Isotyp: IgG1		
Immunogen Katalognummer: HZ-1014		

Anwendungen

Geprüfte Anwendungen:
FC (Intra)

Getestete Reaktivität:
Human

Hintergrundinformationen

TNF, as also known as TNF-alpha, or cachectin, is a multifunctional proinflammatory cytokine that belongs to the tumor necrosis factor (TNF) superfamily. It is expressed as a 26 kDa membrane bound protein and is then cleaved by TNF-alpha converting enzyme (TACE) to release the soluble 17 kDa monomer, which forms homotrimers in circulation. It is produced chiefly by activated macrophages, although it can be produced by many other cell types such as CD4+ lymphocytes, NK cells, neutrophils, mast cells, eosinophils, and neurons. It can bind to, and thus functions through its receptors TNFRSF1A/TNFR1 and TNFRSF1B/TNFR. This cytokine is involved in the regulation of a wide spectrum of biological processes including cell proliferation, differentiation, apoptosis, lipid metabolism, and coagulation. This cytokine has been implicated in a variety of diseases, including autoimmune diseases, INS resistance, and cancer.

This antibody can be used to neutralize the bioactivity of TNF alpha.

Lagerung

Lagerungsbedingungen:
Bei -20°C lagern. Vor Licht schützen.

Lagerungspuffer:
BS mit 50% Glycerin, 0,05% Proclin300, 0,5% BSA, pH 7,3.

Aliquotieren ist nicht notwendig bei -20°C Lagerung

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

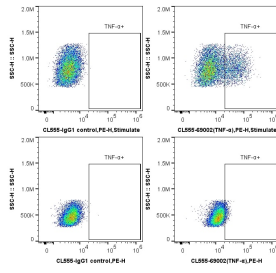
For technical support and original validation data for this product please contact:

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



1X10⁶ PMA, LPS and Brefeldin A treated THP-1 cells were intracellularly stained with 0.25 ug CoraLite®555 Anti-Human NeutraKine® TNF Alpha (CL555-69002, Clone:11H8A5) (red), or 0.25 ug Control Antibody. Cells were fixed with 4% PFA and permeabilized with Intracellular Staining Permeabilization Wash Buffer.