

À des fins de recherche uniquement

# Anticorps Monoclonal anti-TNF Alpha

Numéro de catalogue: CL555-69002



## Informations de base

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| <b>Numéro de catalogue:</b><br>CL555-69002                       | <b>Numéro d'acquisition GenBank:</b><br>7124                             | <b>Méthode de purification:</b><br>Purification par protéine G   |
| <b>Taille:</b><br>100ul , Concentration: 1000 µg/ml by Nanodrop; | <b>Identification du gène (NCBI):</b><br>7124                            | <b>CloneNo.:</b><br>11H8A5                                       |
| <b>Hôte:</b><br>Mouse  | <b>Nom complet:</b><br>tumor necrosis factor (TNF superfamily, member 2) | <b>Excitation/Emission maxima wavelengths:</b><br>557 nm / 570nm |
| <b>Isotype:</b><br>IgG1  |  |  |
| <b>Immunogen Catalog Number:</b><br>HZ-1014                      |  |  |

## Applications

**Applications testées:**  
FC (Intra)

**Spécificité de l'espèce:**  
Humain

## Informations générales

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.

## Stockage

**Stockage:**  
Stocker à -20 °C. Éviter toute exposition à la lumière.

**Tampon de stockage:**  
PBS avec glycérol à 50 %, Proclin300 à 0,05 % et BSA à 0,5 %, pH 7,3.  
L'aliquotage n'est pas nécessaire pour le stockage à -20C

**\*\*\* Les 20ul contiennent 0,1% de BSA.**

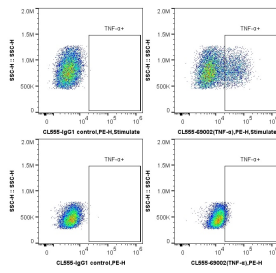
For technical support and original validation data for this product please contact:

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## Données de validation sélectionnées



1X10<sup>6</sup> 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.