

Nur für Forschungszwecke

TNF Alpha Monoklonaler Antikörper

Katalog-Nr.:CL594-60291



Allgemeine Informationen

Katalog-Nr.: CL594-60291	GenBank-Zugangsnummer: BC028148	Reinigungsmethode: Protein-A-Reinigung
Größe: 100ul , Konzentration: 1000 µg/ml von7124 Nanodrop;	GeneID (NCBI): 7124	CloneNo.: 7B8A11
Wirt: Maus	Vollständiger Name: tumor necrosis factor (TNF superfamily, member 2)	Empfohlene Verdünnungen: IF 1:50-1:500
Isotyp: IgG2b	Berechnete Masse: 233 aa, 26 kDa	Anregungs-/Emissionsmaxima- Wellenlängen: 588 nm / 604 nm
Immunogen Katalognummer: AG11413		

Anwendungen

Geprüfte Anwendungen: IF	Positivkontrollen: IF : humanes Mammakarzinomgewebe,
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, insulin resistance, and cancer. The antibody is conjugated with CL594, Ex/Em 593 nm/614 nm.

Lagerung

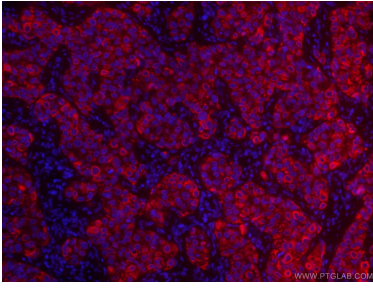
Lagerungsbedingungen:
Bei -20°C lagern. Vor Licht schützen. Nach dem Versand ein Jahr stabil.
Lagerungspuffer:
BS mit 50% Glycerin, 0,05% Proclin300, 0,5% BSA, pH 7,3.
Aliquotieren ist nicht notwendig bei -20°C Lagerung

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

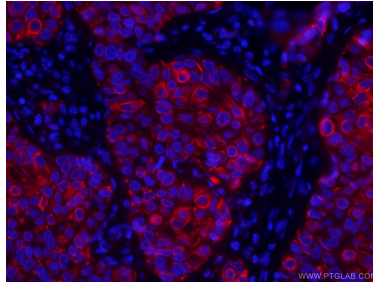
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
W: ptglab.com

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

Ausgewählte Validierungsdaten



Immunofluorescent analysis of (4% PFA) fixed human breast cancer tissue using CL594-60291 (TNF alpha antibody) at dilution of 1:50.



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