

Nur für Forschungszwecke

# TNF Alpha Monoklonaler Antikörper



Katalog-Nr.:CL488-60291

1 Publikationen

## Allgemeine Informationen

<b>Katalog-Nr.:</b> CL488-60291	<b>GenBank-Zugangsnummer:</b> BC028148	<b>Reinigungsmethode:</b> Protein-A-Reinigung
<b>Größe:</b> 100ul , Konzentration: 1000 µg/ml von7124 Nanodrop;	<b>GeneID (NCBI):</b> tumor necrosis factor (TNF superfamily, member 2)	<b>CloneNo.:</b> 7B8A11
<b>Wirt:</b> Maus	<b>Vollständiger Name:</b> tumor necrosis factor (TNF superfamily, member 2)	<b>Empfohlene Verdünnungen:</b> IF 1:50-1:500
<b>Isotyp:</b> IgG2b	<b>Berechnete Masse:</b> 233 aa, 26 kDa	<b>Anregungs-/Emissionsmaxima- Wellenlängen:</b> 493 nm / 522 nm
<b>Immunogen Katalognummer:</b> AG11413		

## Anwendungen

<b>Geprüfte Anwendungen:</b> IF	<b>Positivkontrollen:</b> IF : humanes Mammakarzinomgewebe,
<b>In Publikationen genannte Anwendungen:</b> WB	
<b>Getestete Reaktivität:</b> 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. The antibody is conjugated with CL488, Ex/Em 488 nm/515 nm.

## Bemerkenswerte Veröffentlichungen

Verfasser	Pubmed ID	Journal	Anwendung
Qing Xiong	31590127	Biomed Pharmacother	WB

## Lagerung

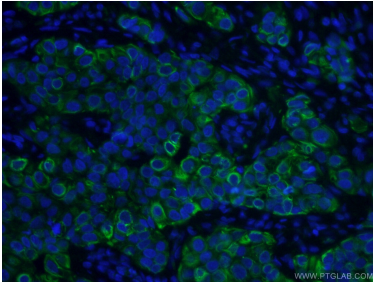
**Lagerungsbedingungen:**  
Bei -20°C lagern. Vor Licht schützen. Nach dem Versand ein Jahr stabil.  
**Lagerungspuffer:**  
BS mit 50% Glycerin, 0,05% Proclin300, 0,5% BSA, pH 7,3.  
Aliquotieren ist nicht notwendig bei -20°C Lagerung

\*\*\* 20ul-Größen enthalten 0.1% BSA

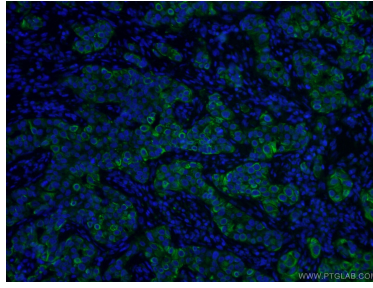
For technical support and original validation data for this product please contact:  
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)  
E: proteintech@ptglab.com  
W: ptglab.com

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 CL488-60291 (TNF alpha antibody) at dilution of 1:50.



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