

Nur für Forschungszwecke

# FAS/CD95 Monoklonaler Antikörper



Katalog-Nr.:60196-1-Ig

Vorgestelltes Produkt

10 Publikationen

## Allgemeine Informationen

<b>Katalog-Nr.:</b> 60196-1-Ig	<b>GenBank-Zugangsnummer:</b> BC012479	<b>Reinigungsmethode:</b> Protein-A-Reinigung
<b>Größe:</b> 150ul , Konzentration: 1400 µg/ml von355 Nanodrop und 1133 µg/ml durch die Bradford-Methode mit BSA als Standard;	<b>GeneID (NCBI):</b> Vollständiger Name: Fas (TNF receptor superfamily, member 6)	<b>CloneNo.:</b> 1G7F7
<b>Wirt:</b> Maus	<b>Berechnete Masse:</b> 35-38 kDa	<b>Empfohlene Verdünnungen:</b> WB 1:1000-1:8000 IHC 1:50-1:500
<b>Isotyp:</b> IgG1	<b>Beobachtete Masse:</b> 38-45 kDa	
<b>Immunogen Katalognummer:</b> AG3718		

## Anwendungen

<b>Geprüfte Anwendungen:</b> FC, IHC, WB, ELISA	<b>Positivkontrollen:</b> WB : Jurkat-Zellen, HeLa-Zellen, K-562-Zellen, U-937-Zellen IHC : humanes Tonsillitisgewebe, humanes Kolonkarzinomgewebe
<b>In Publikationen genannte Anwendungen:</b> IF, IHC, WB	
<b>Getestete Reaktivität:</b> Human	
<b>Zitierte Arten:</b> Human, Zebrafisch	
<b>Hinweis-IHC: Antigenmaskierung mit TE-Puffer pH 9,0 empfohlen. (*) Wahlweise kann die Antigenmaskierung auch mit Citratpuffer pH 6,0 erfolgen.</b>	

## Hintergrundinformationen

FAS, also named as CD95, APO-1, APT1, FAS1 and TNFRSF6, is a receptor for TNFSF6/FASLG. It is a cell surface receptor belonging to the TNF receptor superfamily, can mediate apoptosis by ligation with an agonistic anti-Fas antibody or Fas ligand. Stimulation of Fas results in the aggregation of its intracellular death domains, leading to the formation of the death-inducing signaling complex (DISC). FAS-mediated apoptosis may have a role in the induction of peripheral tolerance, in the antigen-stimulated suicide of mature T-cells, or both. The secreted isoforms 2 to 6 block apoptosis (in vitro). This anti-Fas monoclonal antibody can be used to induce apoptosis in cell cultures through Fas by imitating the Fas-ligand.

## Bemerkenswerte Veröffentlichungen

Verfasser	Pubmed ID	Journal	Anwendung
Liyuan Ran	31154207	iScience	WB
Yanting Nie	32636649	Onco Targets Ther	WB
Mian Zhou	30052667	PLoS One	WB

## Lagerung

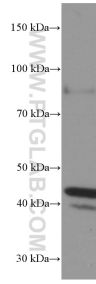
**Lagerungsbedingungen:**  
Bei -20°C lagern. Nach dem Versand ein Jahr lang stabil  
**Lagerungspuffer:**  
PBS mit 0.02% Natriumazid und 50% Glycerin pH 7.3.  
Aliquotieren ist nicht notwendig bei -20°C Lagerung

\*\*\* 20ul-Größen enthalten 0.1% BSA

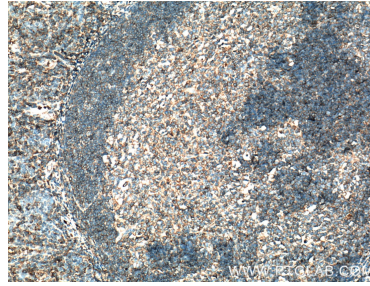
For technical support and original validation data for this product please contact:  
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)  
E: proteintech@ptglab.com  
W: ptglab.com

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

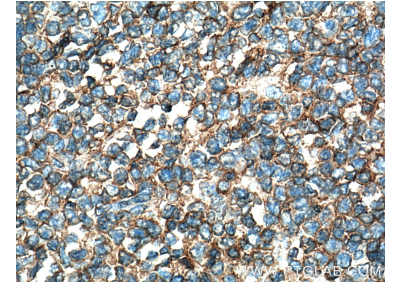
## Ausgewählte Validierungsdaten



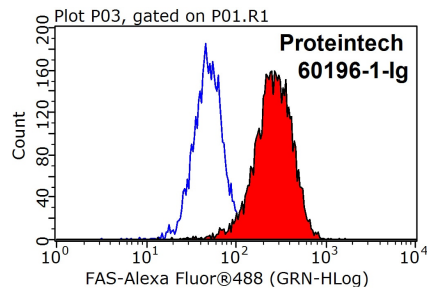
Jurkat cells were subjected to SDS PAGE followed by western blot with 60196-1-Ig (FAS/CD95) antibody at dilution of 1:4000 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human tonsillitis tissue slide using 60196-1-Ig (FAS/CD95) antibody at dilution of 1:200 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffin-embedded human tonsillitis tissue slide using 60196-1-Ig (FAS/CD95) antibody at dilution of 1:200 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



1X10<sup>6</sup> Jurkat cells were stained with 0.2ug FAS/CD95 antibody (60196-1-Ig, red) and control antibody (blue). Fixed with 90% MeOH blocked with 3% BSA (30 min). Alexa Fluor 488-conjugated AffiniPure Goat Anti-Mouse IgG(H+L) with dilution 1:1000.