



SZABO SCANDIC

Part of Europa Biosite

Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

Weitere Information auf den folgenden Seiten!
See the following pages for more information!



Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

SZABO-SCANDIC HandelsgmbH

Quellenstraße 110, A-1100 Wien

T. +43(0)1 489 3961-0

F. +43(0)1 489 3961-7

mail@szabo-scandic.com

www.szabo-scandic.com

[linkedin.com/company/szaboscandic](https://www.linkedin.com/company/szaboscandic) 

FAS/APO-1 (CD95) . Mouse Monoclonal Antibody

BACKGROUND

Activation of either the 55-kD tumor necrosis factor receptor (TNF-R1) or CD95 (Fas/Apo-1) causes apoptosis of cells and liver failure in mice, and has been associated with human liver disorders. The aim of this study was first to clarify the association between CD95 activation, hepatocyte apoptosis, and fulminant liver failure. Next, we investigated whether TNF-R1 and CD95 operate independently of each other in the induction of hepatocyte apoptosis.

ORDERING INFORMATION

CATALOG NUMBER

0952

SIZE

100 Tests

FORM

FITC

HOST/CLONE

Mouse Clone 3.22

FORMULATION

Provided as sterile filtered solution in phosphate buffered saline with 0.08% sodium azide and 0.2% carrier protein

CONCENTRATION

See vial for concentration

ISOTYPE

IgG1

APPLICATIONS

Flow Cytometry

SPECIES REACTIVITY

Human

ACCESSION NUMBER

P25445, Human

IMMUNOGEN

POSITIVE CONTROL/TISSUE EXPRESSION

COMMENTS

PBMC: Add 10 μ l of MAB/10⁶ PBMC in 100 μ l PBS. Mix gently and incubate for 15 minutes at 2° to 8°C. Wash twice with PBS and analyze or fix with 0.5% v/v of paraformaldehyde in PBS and analyze. **WHOLE BLOOD:** Add 10 μ l of MAB/100 μ l of whole blood. Mix gently and incubate for 15 minutes at room temperature 20°C. Lyse the whole blood. Wash once with PBS and analyze or fix with 0.5% v/v of paraformaldehyde in PBS and analyze. See instrument manufacturer's instructions for Lysed Whole Blood and Immunofluorescence analysis with a flow cytometer or microscope.

PURIFICATION

Protein A/G Chromatography

SHIP CONDITIONS

room temperature

STORAGE CUSTOMER

Product should be stored at 4-8°C. DO NOT FREEZE

STABILITY

Reagents are stable for the period shown on the vial label when stored properly

REFERENCES

- 1) The 55-kD tumor necrosis factor receptor and CD95 independently signal murine hepatocyte apoptosis and subsequent liver failure. Author : Leist M; Gantner F; Kunstle G; Bohlinger I; Tiegs G; Bluethmann H; Wendel A Source : Mol Med, 2(1):109-24 1996 Jan
- 2) Regulation of CD95 ligand expression: a key element in immune regulation? Author : Brunner T; Yoo NJ; Griffith TS; Ferguson TA; Green DR Source : Behring Inst Mitt, (97):161-74 1996 Oct
- 3) Expression of CD95 antigen and Bcl-2 protein in non-Hodgkin's lymphomas and Hodgkin's disease [published erratum appears in Am J Pathol 1996 Jul;149(1):346] Author : Nguyen PL; Harris NL; Ritz J; Robertson MJ Source : Am J Pathol, 148(3):847-53 1996 Mar
- 4) Relation of oxidative stress and glutathione synthesis to CD95(Fas/APO-1)-mediated apoptosis of adult T cell leukemia cells. Author : Kohno T; Yamada Y; Hata T; Mori H; Yamamura M; Tomonaga M; Urata Y; Goto S; Kondo T Source : J Immunol, 156(12):4722-8 1996 Jun 15
- 5) Clonal deletion of major histocompatibility complex class I-restricted CD4+CD8+ thymocytes in vitro is independent of the CD95 (APO-1/Fas) ligand. Author : Muller KP; Mariani SM; Matiba B; Kyewski B; Krammer PH Source : Eur J Immunol, 25(10):2996-9 1995 Oct
- 6) Activation of the CD95 system increases with disease progression in human immunodeficiency virus type 1-infected children and adolescents. Author : Bohler T; Baumler C; Herr I; Groll A; Kurz M; Debatin KM Source : Pediatr Infect Dis J, 16(8):754-9 1997 Aug
- 7) Fc gammaRIII-mediated regulation of hematopoiesis in murine bone marrow cells by interleukin-3 and CD95 (Fas/Apo-1). Author : Yoshikawa H; Sakihama T; Nakajima Y; Tasaka K Source : Blood, 90(5):1911-9 1997 Sep 1
- 8) Human autoreactive and foreign antigen-specific T cells resist apoptosis induced by soluble recombinant CD95 ligand. Author : Zipp F; Martin R; Lichtenfels R; Roth W; Dichgans J; Krammer PH; Weller M Source : J Immunol, 159(5):2108-15 1997 Sep 1
- 9) The CD95 (APO-1/Fas) system mediates drug-induced apoptosis in neuroblastoma cells. Author : Fulda S; Sieverts H; Friesen C; Herr I; Debatin KM Research Center, Heidelberg. Source : Cancer Res, 57(17):3823-9 1997 Sep 1
- 10) Differential CD95 expression and function in T and B lineage acute lymphoblastic leukemia cells. Author : Karawajew L; Wuchter C; Ruppert V; Drexler H; Gruss HJ; Dorken B; Ludwig W. D. Source : Leukemia, 11(8):1245-52 1997 Aug