



# 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

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FAS/APO-1 (CD95) PE conjugate. Mouse Single-Color Reagent

**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.

**IMMUNOGEN**

Full length CD95 protein

**POSITIVE CONTROL/TISSUE EXPRESSION**

**COMMENTS**

PBMC: Add 10 µl of MAB/10<sup>6</sup> PBMC in 100 µl 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 µl of MAB/100 µl 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.

**ORDERING INFORMATION**

**CATALOG NUMBER**

0954

**SIZE**

100 Tests

**FORM**

RPE

**HOST/CLONE**

Mouse Clone 3.22

**FORMULATION**

Provided as solution in phosphate buffered saline with 0.08% sodium azide

**CONCENTRATION**

See vial for concentration

**ISOTYPE**

IgG1

**APPLICATIONS**

Flow Cytometry

**SPECIES REACTIVITY**

Human

**ACCESSION NUMBER**

P25445, Human

**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**

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- 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
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- 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