



# 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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Mouse anti-CD98, clone IPO-T10

Clone no. IPO-T10

MONOSAN

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Product name	Mouse anti-CD98, clone IPO-T10
Host	Mouse
Applications	FC, IHC-fr
Species reactivity	human
Conjugate	-
Immunogen	stimulated human PBL
Isotype	IgM
Clonality	Monoclonal
Clone number	IPO-T10
Size	100 ug
Concentration	100 ug/ml
Format	-
Storage buffer	PBS with 0.02% sodium azide
Storage until expiry date	2-8°C

FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES

## Mouse anti-CD98, clone IPO-T10

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**Additional info**

CD98 exists as a heterodimer containing a disulphide-linked glycosylated heavy chain and a nonglycosylated light chain. It is a member of the solute carrier family and encodes a cell surface, transmembrane protein. The protein exists as the heavy chain of a heterodimer, covalently bound through disulphide bonds to one of several possible light chains. The encoded transporter plays a role in regulation of intercellular calcium levels and transport L-type amino acids. Alternatively spliced transcript variants, encoding different isoforms, have been characterized. Monocytes express high levels of CD98 antigen. Peripheral blood T- and B-cells, as well as NK cells and granulocytes express low levels of CD98. Activation of T-cells and NK-cells leads to upregulation of CD98. RBCs are negative. IPO-T10 was typed at the VIth International Workshop and Conference on Human Leukocyte Differentiation Antigens

**References**

1. The VIth International Workshop and Conference on Human Leukocyte Differentiation Antigens
2. Woodhead VE et al. Int Immunol.12(7):1051-61 (2000)
3. Stonehouse TJ et al. Immunology 96: 35-47 (1999)
4. -
5. -

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