



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) 

Anti-CD98 [CP1-5] Standard Size Ab00361-10.3

This antibody was created using our proprietary Fc Silent™ engineered Fc domain containing key point mutations that abrogate binding to Fc gamma receptors.

This chimeric human antibody was made using the variable domain sequences of the original mouse IgG1 format for improved compatibility with existing reagents, assays and techniques.

Isotype and Format: Human IgG1, Fc Silent™, Kappa

Clone Number: CP1-5

Alternative Name(s) of Target: oncoprotein CD98; large neutral amino acid transporter; LAT1

UniProt Accession Number of Target Protein: P08195 and Q01650

Published Application(s): ELISA

Published Species Reactivity: Human

Immunogen: Epitope peptide (LLHGDFHAFSAG-GGGCCD) linked to KLH.

Specificity: Binds specifically to human CD98.

Application Notes: This monoclonal antibody specifically binds to CD98, a heterodimeric glycoprotein forming the large neutral amino acid transporter (LAT1) which preferentially transports branched-chain and aromatic amino acids.

Antibody First Published in: Itoh et al. 2009 Antibody epitope peptides as potential inducers of IgG antibodies against CD98 oncoprotein. Cancer Science 2009; 100(1):126-131 [PMID:19018757](#)

Note on publication: Describes the design of peptides based on the epitope of a tumour suppressive anti-CD98 antibody, used to generate further IgG1 antibodies.

Product Form

Size: 200 µg Purified antibody.

Purification: Protein A affinity purified

Supplied In: PBS with 0.02% Proclin 300.

Storage Recommendation: Store at 4°C for up to 3 months. For longer storage, aliquot and store at -20°C.

Concentration: 1 mg/ml.

Important note - This product is for research use only. It is not intended for use in therapeutic or diagnostic procedures for humans or animals.