



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-CA19-9 [4G2] Standard Size Ab03770-5.0

Isotype and Format: Mouse IgG3, Kappa

Clone Number: 4G2

Alternative Name(s) of Target: CA 19-9; sialyl-Lewis_x; Carbohydrate antigen 19-9; tumor marker

UniProt Accession Number of Target Protein:

Published Application(s): ELISA

Published Species Reactivity: Human

Immunogen: The original antibody was generated by immunizing BALB/c mice with carbohydrate antigen 19-9.

Specificity: This antibody binds CA19-9, which is a mucin-type glycoprotein tumor marker, a glycolipid on the cell membrane. It is known to play a role in cell-to-cell recognition processes. Elevated levels of CA 19-9 may indicate advanced cancer in the pancreas, but it is also associated with noncancerous conditions, including gallstones, pancreatitis, cirrhosis of the liver, and cholecystitis.

Application Notes: This antibody was used in a double antibody sandwich ELISA where antibody 4A6 is a capture antibody, and the antibody 4G2 is a detection antibody. The detection method had high sensitivity, with the LOD of CA19-9 detection as 21.333ng/mL (CN114573700).

Antibody First Published in: [PMID:](#)

Note on publication:

Product Form

Size: 100 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.