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Diagnostik & molekulare Diagnostik



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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Anti-CA19-9 [4A6] Standard Size Ab03769-1.1

Isotype and Format: Mouse IgG1, Kappa

Clone Number: 4A6

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.