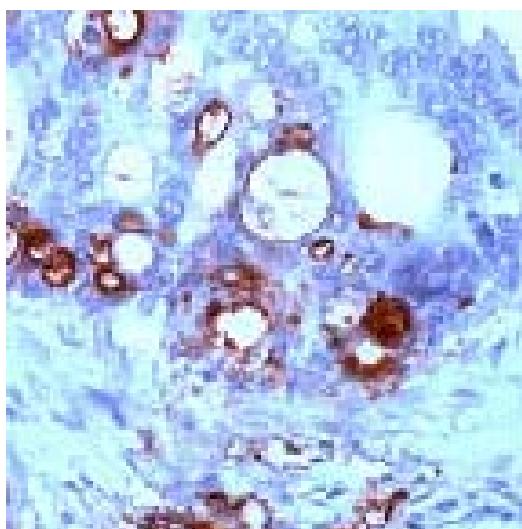




Product Data Sheet

Product Name:	Anti - CA19 - 9
Catalog Number:	AS-53276
Lot Number:	See label on vial
Product Description:	This monoclonal antibody, purified from ascites fluid by protein G, is supplied as 50 µg in 250 µl of 1X PBS (pH 7.4) with 0.2% BSA and 0.05% sodium azide.
Immunogen:	Mouse Anti-CA19-9 monoclonal antibody was raised against a Purified CA19-9 with an Ig isotype of IgG _{1/K} .
Species Reactivity:	Species reactivity includes human, while others remain unknown.
Application Notes:	The following concentration ranges are recommended starting points for this product. Optimal working concentrations should be determined by the investigator for specific applications. IHC: 1:100 for 10 min at room temperature No special pretreatment is required



Left: Human colon carcinoma stained with anti-CA19-9

Positive Control:
Colon carcinoma

Cellular Localization:
Cytoplasmic

Background:

Mucin glucoprotein is a sialyl Lewisa structure that is synthesized from type 1 blood group precursor chains and is present in individuals expressing the Lewisa and/or Lewisb blood group antigens. In normal tissues, sialyl Lewisa antigen is present in ductal epithelium of the breast, kidney, salivary gland, and sweat glands. Its expression is greatly enhanced in serum as well as in the majority of tumor cells in gastrointestinal (GI) carcinomas.

Storage:

Store at 2-8 °C for up to one year. Avoid repeated freezing and thawing.

This product is for *in vitro* research use only.