



Magic™ Anti-CA19-9 monoclonal antibody, clone 1117-OS-20-10 (DMAB4926)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Product Overview	MAb to CA19-9; Mouse Monoclonal Antibody to Human CA19-9
Specificity	Monoclonal antibody to CA 19-9 reacts with the sialylated Lea-active pentasaccharide (sialylated lacto-N-fucopentaose II) which is enzymatically synthesized by sialylation of type-1 carbohydrate chains. ² Anti-CA 19-9 recognizes the sialic acid-containing residue of the monosialoganglioside. ³ Removal of the sialic acid residue by neuraminidase treatment of tissue, eliminates positive immunoreactivity with anti-CA 19-9. ⁴ Sialyl Lea is synthesized from type 1 blood group precursor chains and is present in individuals expressing the Lea and/or Leb blood group antigens.
Target	CA19-9
Immunogen	Human colon carcinoma cell line SW1116
Isotype	IgG1
Source/Host	Mouse
Species Reactivity	Human
Clone	1117-OS-20-10
Conjugate	Unconjugated
Applications	IHC
Format	Monoclonal Mouse antibody provided in liquid form as purified tissue culture supernatant in 0.05 mol/L Tris-HCl, pH 7.6 and 0.015 mol/L sodium azide. This product contains stabilizing protein.
Preservative	0.015 mol/L Sodium Azide

Storage

Store at 2–8°C. Do not use after expiration date stamped on vial. If reagents are stored under any conditions other than those specified, the conditions must be verified by the user. There are no obvious signs to indicate instability of this product. Therefore, positive and negative controls should be run simultaneously with patient specimens.
