

Mouse anti-CA19-9 (SLea), clone 121SLE (Monoclonal)

Clone no. 121SLE

MONOSAN

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Product name	Mouse anti-CA19-9 (SLea), clone 121SLE (Monoclonal)
Host	Mouse
Applications	ELISA, FC, IHC-fr, IHC-P
Species reactivity	human
Conjugate	-
Immunogen	mucins isolated from an ovarian cyst of a 0Lea+b- patient
Isotype	IgM-K
Clonality	Monoclonal
Clone number	121SLE
Size	100 ug
Concentration	100 ug/ml
Format	-
Storage buffer	PBS with 0.02% sodium azide
Storage until expiry date	2-8°C

FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES

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**Additional info**

121SLE reacts with CA19-9 (>400 kDa) or sialyl Lea structure, which is synthesized from type 1 blood group precursor chains and is present in individuals expressing the Lea and/or Leb blood group antigens. 121SLE also binds to some extent to the afuco version of SLe a (LSTa; CA50). In normal tissues, CA19-9 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, including adenocarcinomas of the stomach, intestine and pancreas. 121SLE was typed in the ISOBM TD-6 workshop.

**References**

1. Rye PD. et al, Tumor Biol 19 (5): 390-420, (1998).
2. Christopher MG. et al, Cytojournal 8: 7 (2011)
3. Rouger et al. Blood transfusion and immunohematol. 30(5): 353-720 (1987)
4. -
5. -

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