

## Monoclonal Antibody to Disialosyl LEA Antigen - Ascites

<b>Catalog No.:</b>	AM32734PU-N
<b>Quantity:</b>	0.1 ml
<b>Background:</b>	The disialosyl Lea antigen is found in various cancer tissues and their cell lines such as colonic and gastric cancers. It is absent in various normal tissues and blood cells. Sera of patients with early cases of colonic and gastric cancers, display an elevated disialosyl Lea antigen level.
<b>Host / Isotype:</b>	Mouse / IgG3
<b>Clone:</b>	FH7
<b>Immunogen:</b>	Purified Disialosyl Lea antigen
<b>Format:</b>	<b>State:</b> Liquid Ascites
<b>Applications:</b>	<b>Immunofluorescence.</b> Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.
<b>Specificity:</b>	This antibody recognizes Disialosyl LEA Antigen. <b>Species:</b> Human. Other species not tested.
<b>Storage:</b>	Store undiluted at 2-8°C. Shelf life: one year from despatch.
<b>General Readings:</b>	<ol style="list-style-type: none"><li>1. Itzkowitz SH, Yuan M, Fukushi Y, Lee H, Shi ZR, Zurawski V, et al. Immunohistochemical comparison of Lea, monosialosyl Lea (CA 19-9), and disialosyl Lea antigens in human colorectal and pancreatic tissues. Cancer Res. 1988 Jul 1;48(13):3834-42. PubMed PMID: 3288336.</li><li>2. Nudelman E, Fukushi Y, Lavery SB, Higuchi T, Hakomori S. Novel fucolipids of human adenocarcinoma: disialosyl Lea antigen (III4FuIII6NeuAcIV3NeuAcLc4) of human colonic adenocarcinoma and the monoclonal antibody (FH7) defining this structure. J Biol Chem. 1986 Apr 25;261(12):5487-95. PubMed PMID: 3957932.</li></ol>