

# Product Datasheet

## CA19-9/Sialyl Lewis A Antibody (121SLE) [Alexa Fluor® 594]

**NBP2-54349AF594**

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NBP2-54349AF594**

CA19-9/Sialyl Lewis A Antibody (121SLE) [Alexa Fluor® 594]

Product Information	
Unit Size	0.1 ml
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C in the dark.
Clonality	Monoclonal
Clone	121SLE
Preservative	0.05% Sodium Azide
Isotype	IgM Kappa
Conjugate	Alexa Fluor 594
Purity	Protein L or PEG purified
Buffer	50mM Sodium Borate
Product Description	
Host	Mouse
Species	Human
Specificity/Sensitivity	CA19-9, a carbohydrate epitope expressed on a high MW (400kDa) mucin glycoprotein, is a sialyl Lewis structure which is synthesized from type 1 blood group precursor chains and is present in individuals expressing the Lewis <sup>a</sup> and/or Lewis <sup>b</sup> blood group antigens. In normal tissues, sialyl Lewis <sup>a</sup> 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, including adenocarcinomas of the stomach, intestine, and pancreas. Preoperative elevated CA19-9 levels in patients with stage I pancreatic carcinoma decrease to normal values following surgery. When used serially, CA19-9 can predict recurrence of disease prior to radiographic or clinical findings. This monoclonal antibody is excellent for staining of formalin-fixed, paraffin-embedded tissues.
Immunogen	Precipitin lines obtained after immuno-diffusion using MAb 116-NS-19-9 and mucins isolated from an ovarian cyst of a Lewis A+B- patient (0Le).
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Product Application Details	
Applications	Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Immunohistochemistry, Immunohistochemistry-Paraffin
Application Notes	Optimal dilution of this antibody should be experimentally determined.





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### **Products Related to NBP2-54349AF594**

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NBP2-59963-1Kit	Human CA19-9/Sialyl Lewis A ELISA Kit (Colorimetric)
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### **Limitations**

This product is for research use only and is not approved for use in humans or in clinical diagnosis.  
Primary Antibodies are guaranteed for 1 year from date of receipt.

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