## **Product Datasheet**

# CA19-9/Sialyl Lewis A Antibody (CA19.9/1390R) [CoraFluor™ 1] NBP2-54585CL1

Unit Size: 0.1 ml

Store at 4C in the dark. Do not freeze.

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**Application Notes** 

CA19-9/Sialyl Lewis A Antibody (CA19.9/1390R) [CoraFluor™ 1]	
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. Do not freeze.
Clonality	Monoclonal
Clone	CA19.9/1390R
Preservative	No Preservative
Isotype	IgG
Conjugate	CoraFluor 1
Purity	Protein A purified
Buffer	PBS
Product Description	
Host	Rabbit
Species	Human
Marker	GI Tumor Marker
Specificity/Sensitivity	CA19-9, a carbohydrate epitope expressed on a high MW (400kDa) mucin glycoprotein, is a sialyl Lewisa structure which 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, 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	Purified human CA19-9/Sialyl Lewis A protein
Notes	CoraFluor (TM) is a trademark of Bio-Techne Corp. Sold for research purposes only under agreement from Massachusetts General Hospital. US patent 2022/0025254
Product Application Details	
Applications	Immunohistochemistry-Paraffin, Immunohistochemistry
Recommended Dilutions	Immunohistochemistry, Immunohistochemistry-Paraffin



Optimal dilution of this antibody should be experimentally determined.



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#### **Products Related to NBP2-54585CL1**

NBP2-24891CL1 Rabbit IgG Isotype Control [CoraFluor™ 1]

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

#### 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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