

Product Datasheet

CA19-9/Sialyl Lewis A Antibody (CA19.9/1390R) [Allophycocyanin/Cy7] NBP2-54585APCCY7

Unit Size: 0.1 ml

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

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NBP2-54585APCCY7

CA19-9/Sialyl Lewis A Antibody (CA19.9/1390R) [Allophycocyanin/Cy7]

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	0.05% Sodium Azide
Isotype	IgG
Conjugate	Allophycocyanin/Cy7
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 Lewis ^a structure which is synthesized from type 1 blood group precursor chains and is present in individuals expressing the Lewis ^a and/or Lewis ^b blood group antigens. In normal tissues, sialyl Lewis ^a 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
Product Application Details	
Application Notes	Optimal dilution of this antibody should be experimentally determined. For optimal results using our Tandem dyes, please avoid prolonged exposure to light or extreme temperature fluctuations. These can lead to irreversible degradation or decoupling. When staining intracellular targets, specific attention to the fixation and permeabilization steps in your flow protocol may be required. Please contact our technical support team at technical@novusbio.com if you have any questions.



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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.

For more information on our 100% guarantee, please visit www.novusbio.com/guarantee

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