CA19-9 antibody [GT8510]

Cat. No. GTX635391

Host	Mouse
Clonality	Monoclonal
Isotype	IgG1
Applications	WB, ICC/IF, IHC-P, FCM, ELISA, Sandwich ELISA
Reactivity	Species independent

References (1)
Package
100 µl, 25 µl

Applications

Application Note

*Optimal dilutions/concentrations should be determined by the researcher.

Suggested dilution	Recommended dilution
WB	1:1000
ICC/IF	Assay dependent
IHC-P	Assay dependent
FCM	Assay dependent
ELISA	Assay dependent
Sandwich ELISA	Assay dependent

Note : Permeabilization : 0.1% saponin
Capture : GTX635391, Detection : GTX635389 or Capture : GTX635388 / GTX635389 / GTX635390, Detection : GTX635391.
Please notice that the detection antibody needs to be conjugated to HRP to function as the detection antibody when paired with the capture antibody. Please contact us for custom HRP-conjugated antibody.

Not tested in other applications.

Properties

Form	Liquid
Buffer	PBS, 20% Glycerol
Preservative	No preservatives
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4ºC. For long-term storage, aliquot and store at -20ºC or below. Avoid multiple freeze-thaw cycles.
Concentration	1 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	The immunogen used to generate this antibody corresponds to CA19-9.
Purification	Affinity purified by Protein G.
Conjugation	Unconjugated

For full product information, images and publications, please visit our website.

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Note

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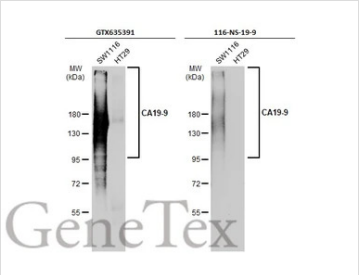
Purchasers shall not, and agree not to enable third parties to, analyze, copy, reverse engineer or otherwise attempt to determine the structure or sequence of the product.

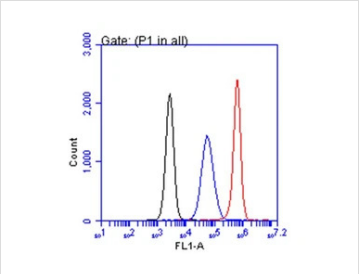
DATA IMAGES



GTX635391 WB Image

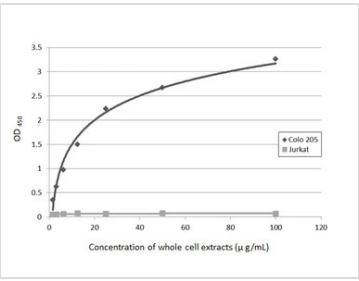
Various whole cell extracts (30 µg) were separated by 7.5% SDS-PAGE, and the membranes were blotted with Ca19-9 antibody [GT8510] (GTX635391) diluted at 1:1000 and competitor's antibody (MA5-12421) diluted at 1:250. The HRP-conjugated anti-mouse IgG antibody (GTX213111-01) was used to detect the primary antibody.

*The competitor is not affiliated with GeneTex and does not endorse this product.



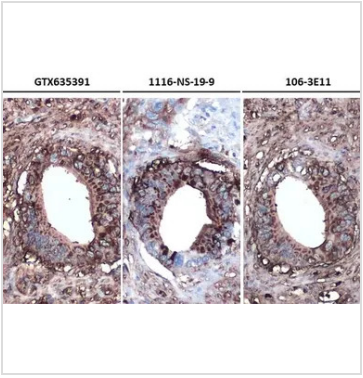
GTX635391 FCM Image

Ca19-9 antibody [GT8510] (GTX635391) detects Ca19-9 by flow cytometry analysis.
Sample: COLO 205 cell.
Black: Unlabelled sample was used as a control.
Red: Ca19-9 antibody [GT8510] (GTX635391) dilution: 1:50.
Blue: Highly cited antibody [116-NS-19-9] dilution: 1:50.
Acquisition of 20,000 events were collected for FACS analysis.



GTX635391 ELISA Image

Sandwich ELISA detection of Colo 205 and Jurkat whole cell extracts using CA19-9 antibody [GT252] (GTX635390) as capture antibody at concentration of 5 µg/mL and HRP-conjugated Ca19-9 antibody [GT8510] (GTX635391) as detection antibody at concentration of 1 µg/mL.
Please notice that GTX635391 needs to be conjugated to HRP to function as the detection antibody when paired with GTX635390. Please contact us for custom HRP-conjugated antibody.



GTX635391 IHC-P Image

CA19-9 antibody [GT8510] detects CA19-9 by immunohistochemical analysis.
Sample: Paraffin-embedded human pancreatic ductal adenocarcinoma.
CA19-9 stained by CA19-9 antibody [GT8510] (GTX635391) diluted at 1:500 and competitor's antibody diluted at 1:250 (Company A) and 1:500 (Company B).
Antigen Retrieval: Citrate buffer, pH 6.0, 15 min
*Competitor's antibody is not affiliated with GeneTex and does not endorse this product.

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