CA19-9 antibody [GT174]

Cat. No. GTX635388

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

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 : Capture: GTX635388, Detection: GTX635391 Please notice that GTX635391 needs to be conjugated to HRP to function as the detection antibody when paired with GTX635388. 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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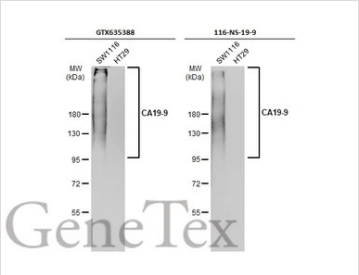
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Note

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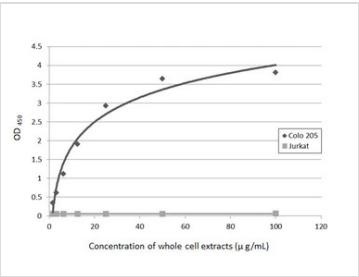
DATA IMAGES



GTX635388 WB Image

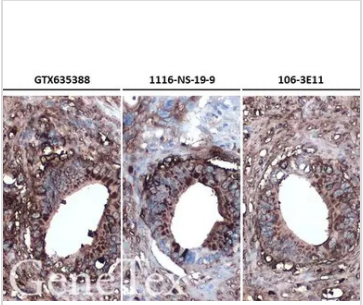
Various whole cell extracts (30 µg) were separated by 7.5% SDS-PAGE, and the membranes were blotted with CA19-9 antibody [GT174] (GTX635388) diluted at 1:1000 and competitor's antibody (MA5-12421) diluted at 1:250. The HRP-conjugated anti-mouse IgG antibody (GTX213111-01) was used to detect the primary antibody.

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



GTX635388 ELISA Image

Sandwich ELISA detection of Colo 205 and Jurkat whole cell extracts using CA19-9 antibody [GT174] (GTX635388) 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 GTX635388. Please contact us for custom HRP-conjugated antibody.



GTX635388 IHC-P Image

CA19-9 antibody [GT174] detects CA19-9 by immunohistochemical analysis.
Sample: Paraffin-embedded human pancreatic ductal adenocarcinoma.
CA19-9 stained by CA19-9 antibody [GT174] (GTX635388) 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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