

MUC1 antibody [C595 (NCRC48)]

Cat. No. GTX30742

Host	Mouse
Clonality	Monoclonal
Isotype	IgG3
Applications	WB, ICC/IF, IHC-P, IHC-Fr, FCM, ELISA
Reactivity	Human

Package
100 µg

Applications

Application Note

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

Suggested dilution	Recommended dilution
WB	Assay dependent
ICC/IF	Assay dependent
IHC-P	Assay dependent
IHC-Fr	Assay dependent
FCM	Assay dependent
ELISA	1/100-1/1,000

Not tested in other applications.

Calculated MW 122 kDa. ([Note](#))

Product Note This antibody recognizes the peptide epitope ARG-PRO-ALA-PRO within the protein core of the mucin.

Properties

Form	Liquid
Buffer	PBS
Preservative	0.09% Sodium azide
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
Concentration	1.0 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Urinary MUC-1 mucin.
Purification	Protein G purified From tissue culture supernatant



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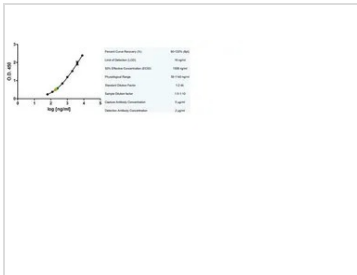
Conjugation

Unconjugated

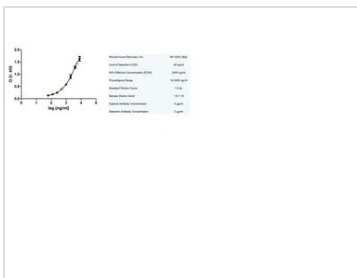
Note

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DATA IMAGES

GTX30742 ELISA Image

Sandwich ELISA analysis of purified breast cancer antigen protein using GTX30742 MUC1 antibody as a capture reagent and biotinylated Mouse anti Human MUC1, clone 6A4 as a detection reagent with purified breast cancer antigen. Plasma and serum samples diluted 1:5 are indicated in green and orange respectively.


GTX30742 ELISA Image

Sandwich ELISA analysis of purified breast cancer antigen protein using GTX30742 as a capture reagent and biotinylated Mouse anti Human MUC1, clone VU-4H5 as a detection reagent with purified breast cancer antigen. Plasma and serum samples diluted 1:5 are indicated in green and orange respectively.



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