

## CEA antibody [1106]

Cat. No. GTX15677

Host	Mouse
Clonality	Monoclonal
Isotype	IgG1
Application	WB, ICC/IF, FACS, IP, ELISA, RIA
Reactivity	Human

Package

100 µg

## APPLICATION

## Application Note

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

Suggested dilution	Recommended dilution
WB	1µg/ml
ICC/IF	Assay dependent
FACS	5-20µg/ml
IP	Assay dependent
ELISA	Assay dependent
RIA	Assay dependent

Not tested in other applications.

## PROPERTIES

Form	Liquid
Buffer	0.01M Potassium Phosphate, 0.135M NaCl, 2.5mM KCl, 1mg/ml BSA
Preservative	0.05% 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 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Purified CEA from pooled tumors
Purification	Protein A purified
Conjugation	Unconjugated

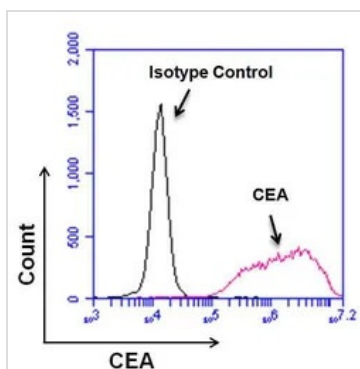


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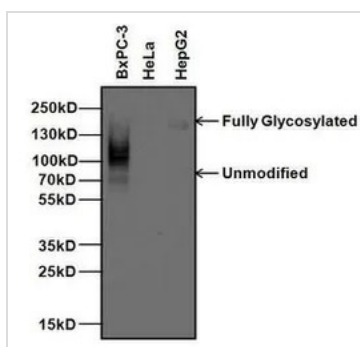
**DATA IMAGES**

**GTX15677 FACS Image**

FACS analysis of BxPC-3 cells using GTX15677 CEA antibody [1106].

Pink histogram : Primary antibody

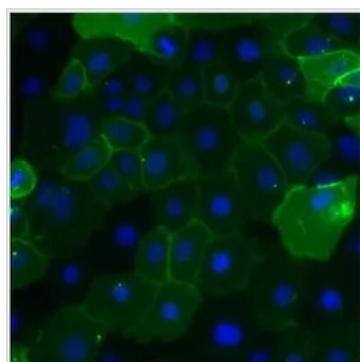
Black histogram : Isotype control antibody

Dilution : 10 µg/ml in PBS + 5% FCS


**GTX15677 WB Image**

WB analysis of 20 µg of BxPC-3, HeLa, and HepG2 whole cell lysates per well using GTX15677 CEA antibody [1106].

Dilution : 1 µg/ml


**GTX15677 ICC/IF Image**

ICC/IF analysis of BxPC-3 cells using GTX15677 CEA antibody [1106].

Green : Primary antibody

Blue : Nuclei

Fixation : 4% paraformaldehyde

Permeabilization : 0.1% Triton X-100 for 10 minutes

Dilution : 10 µg/ml in blocking buffer for 1 hour at room temperature



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