

## CD66e antibody [1106]

**Cat. No. GTX15677**

|                     |                                 |
|---------------------|---------------------------------|
| <b>Host</b>         | Mouse                           |
| <b>Clonality</b>    | Monoclonal                      |
| <b>Isotype</b>      | IgG1                            |
| <b>Applications</b> | WB, ICC/IF, FCM, IP, ELISA, RIA |
| <b>Reactivity</b>   | Human                           |

**Package**  
100 µg

## Applications

**Application Note**

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

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

Not tested in other applications.

**Calculated MW** 77 kDa. ([Note](#))

## Properties

|                      |  |
|----------------------|--|
| <b>Form</b>          | Liquid   |
| <b>Buffer</b>        | 10mM Potassium Phosphate, 135mM NaCl, 2.5mM KCl, 0.1% BSA  |
| <b>Preservative</b>  | 0.05% Sodium azide   |
| <b>Storage</b>       | 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. |
| <b>Concentration</b> | 1 mg/ml (Please refer to the vial label for the specific concentration.)   |
| <b>Immunogen</b>     | Purified CEA from pooled tumors  |
| <b>Purification</b>  | Protein A purified   |
| <b>Conjugation</b>   | Unconjugated   |



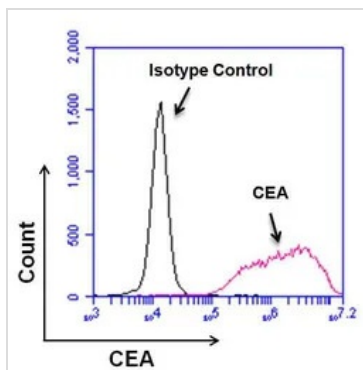
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**Note**

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DATA IMAGES



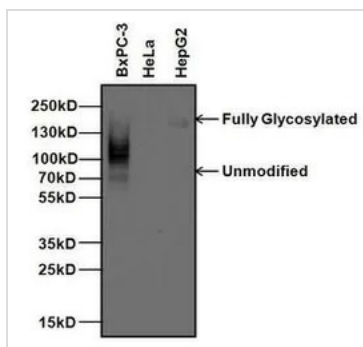
**GTX15677 FCM Image**

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

Pink histogram : Primary antibody

Black histogram : Isotype control antibody

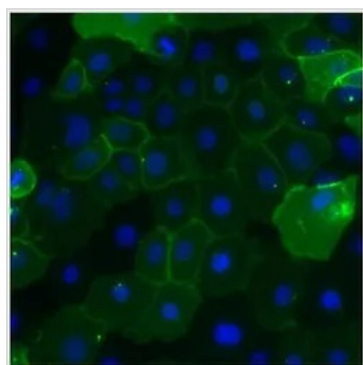
Dilution : 10 µg/ml in PBS + 5% FCS



**GTX15677 WB Image**

WB analysis of 20 ug 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% Trito X-100 for 10 minutes

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



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