

CD66e antibody [1106]

Cat. No. GTX15677

Host	Mouse
Clonality	Monoclonal
Isotype	lgG1
Applications	WB, ICC/IF, FCM, IP, ELISA, RIA
Reactivity	Human

Package 100 μg

Applications

Application Note

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

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

Not tested in other applications.

Calculated MW 77 kDa. (Note)

Properties	
Form	Liquid
Buffer	10mM Potassium Phosphate, 135mM NaCl, 2.5mM KCl, 0.1% 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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Date 2025 / 07 / 31 Page 1 of 2

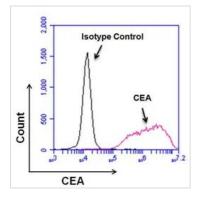


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Note

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DATA IMAGES

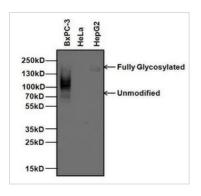


GTX15677 FCM Image

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

Pink histogram: Primary antibody

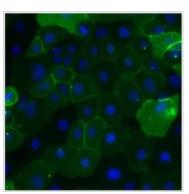
Black histogram: Isotype control antibody Dilution: 10 µg/ml in PBS + 5% FCS



GTX15677 WB Image

WB analysis of 20 ug of BxPC-3, HeLa, and HepG2 whole cell lysates per well using GTX15677 CEA antibody

Dilution : $1 \, \mu g/ml$



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 μ g/ml in blocking buffer for 1 hour at room temperature



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Date 2025 / 07 / 31 Page 2 of 2