

# eIF4E antibody [5D11]

**Cat. No. GTX60420**

<b>Host</b>	Mouse
<b>Clonality</b>	Monoclonal
<b>Isotype</b>	IgG1
<b>Application</b>	WB, ICC/IF, IHC-P, FACS, ELISA
<b>Reactivity</b>	Human

**Package**  
100 µl

## APPLICATION

### Application Note

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

Suggested dilution	Recommended dilution
WB	1/500 - 1/2000
ICC/IF	1/200 - 1/1000
IHC-P	1/200 - 1/1000
FACS	1/200 - 1/400
ELISA	1/10000

Not tested in other applications.

**Calculated MW** 25 kDa. ( [Note](#) )

## PROPERTIES

<b>Form</b>	Liquid
<b>Buffer</b>	Ascites
<b>Preservative</b>	0.03% 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>Immunogen</b>	Purified recombinant fragment of human EIF4E expressed in E. Coli.
<b>Purification</b>	Unpurified
<b>Conjugation</b>	Unconjugated

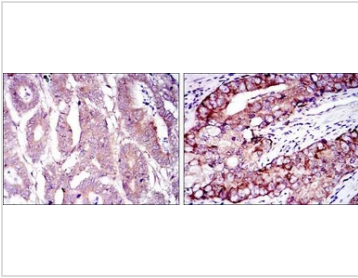
### Note

For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.

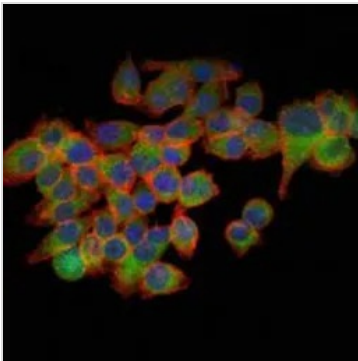
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**DATA IMAGES**

**GTX60420 IHC-P Image**

IHC-P analysis of stomach cancer (left) and prostate cancer (right) using GTX60420 eIF4E antibody [5D11].

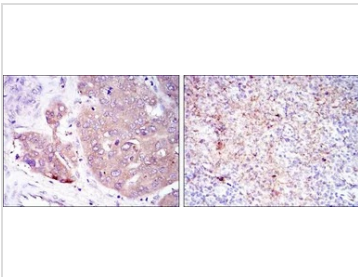

**GTX60420 ICC/IF Image**

ICC/IF analysis of GC-7901 cells using GTX60420 eIF4E antibody [5D11].

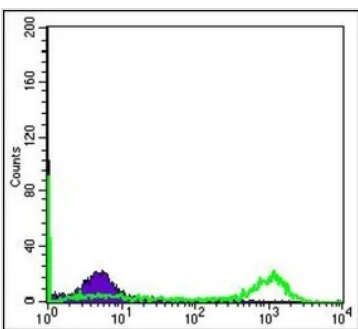
Green : eIF4E

Blue: DRAQ5 fluorescent DNA dye

Red: Actin filaments


**GTX60420 IHC-P Image**

IHC-P analysis of liver cancer (left) and submaxillary tumor (right) using GTX60420 eIF4E antibody [5D11].


**GTX60420 FACS Image**

FACS analysis of HeLa cells using GTX60420 eIF4E antibody [5D11].

Green : eIF4E

Purple : negative control



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