

# CD166 antibody [8E12C7]

**Cat. No. GTX60782**

<b>Host</b>	Mouse
<b>Clonality</b>	Monoclonal
<b>Isotype</b>	IgG2a
<b>Applications</b>	WB, ICC/IF, IHC-P, FCM, ELISA
<b>Reactivity</b>	Human

**Package**  
100 µg

## Applications

### Application Note

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

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

Not tested in other applications.

**Calculated MW** 65 kDa. ( [Note](#) )

## Properties

<b>Form</b>	Liquid
<b>Buffer</b>	PBS
<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 recombinant fragment of human CD166 (AA: 48-216) expressed in E. Coli.
<b>Purification</b>	Protein G Purified
<b>Conjugation</b>	Unconjugated



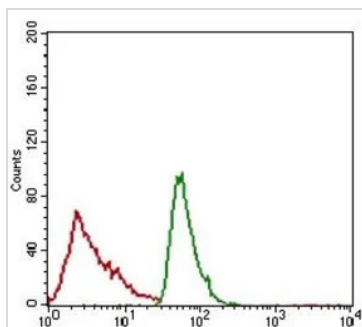
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**Note**

Purchasers shall not, and agree not to enable third parties to, analyze, copy, reverse engineer or otherwise attempt to determine the structure or sequence of the product.

## DATA IMAGES

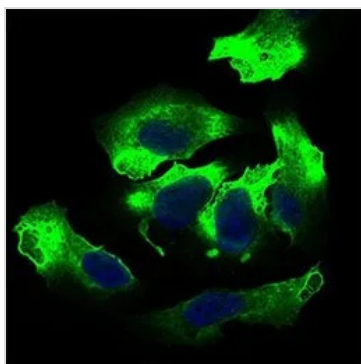


### GTx60782 FCM Image

FACS analysis of JURKAT cells using GTx60782 CD166 antibody [8E12C7].

Green : CD166

Red : negative control

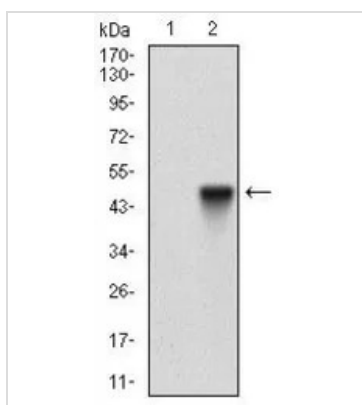


### GTx60782 ICC/IF Image

ICC/IF analysis of HeLa cells using GTx60782 CD166 antibody [8E12C7].

Green : CD166

Blue: DRAQ5 fluorescent DNA dye



### GTx60782 WB Image

WB analysis of HEK293 (1) and CD166(AA: 48-216)-hlgGfc transfected HEK293 (2) cell lysate using GTx60782 CD166 antibody [8E12C7].



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