

CD166 antibody [8E12C7]

Cat. No. GTX60782

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

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



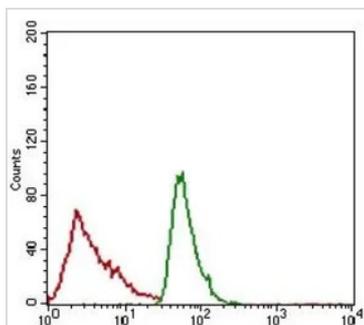
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Note

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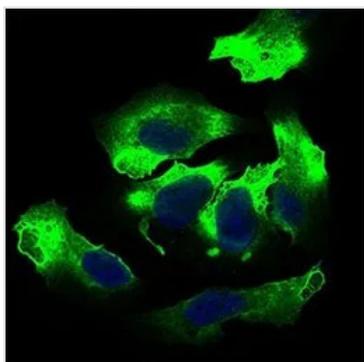
DATA IMAGES

**GTX60782 FCM Image**

FACS analysis of JURKAT cells using GTX60782 CD166 antibody [8E12C7].

Green : CD166

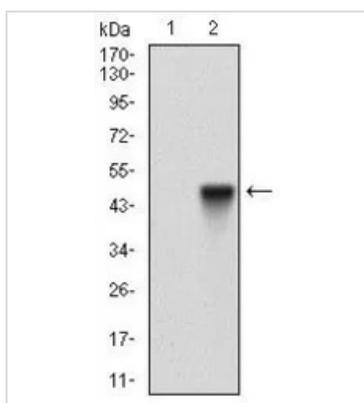
Red : negative control

**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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