

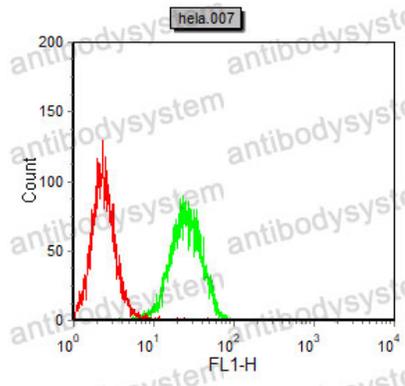
# Anti-CD28 Antibody (R3C29)

## Summary

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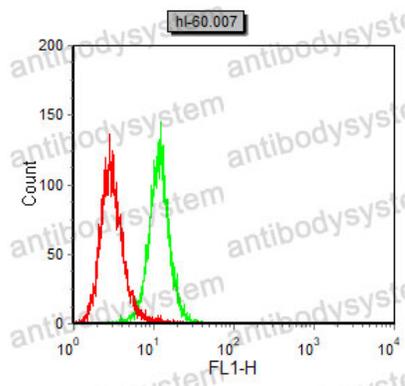
<b>Catalog No.</b>	RHC83402
<b>Clone ID</b>	R3C29
<b>Host species</b>	Mouse
<b>Tested applications</b>	FCM: 1:200-1:400, IF: 1:25-1:50
<b>Species reactivity</b>	Human, Mouse
<b>Form</b>	Liquid
<b>Storage buffer</b>	0.01M PBS, pH 7.4, 0.05% Sodium Azide.
<b>Concentration</b>	1 mg/ml
<b>Purity</b>	>95% as determined by SDS-PAGE.
<b>Clonality</b>	Monoclonal
<b>Isotype</b>	IgG1
<b>Applications</b>	FCM, IF
<b>Target</b>	CD28, TP44, T-cell-specific surface glycoprotein CD28
<b>Purification</b>	Protein A/G purified from cell culture supernatant.
<b>Endotoxin level</b>	Please contact with the lab for this information.
<b>Accession</b>	P10747
<b>Stability and Storage</b>	Use a manual defrost freezer and avoid repeated freeze-thaw cycles. Store at 4°C short term (1-2 weeks). Store at -20°C 12 months. Store at -80°C long term.
<b>Note</b>	For research use only.

## Data Image



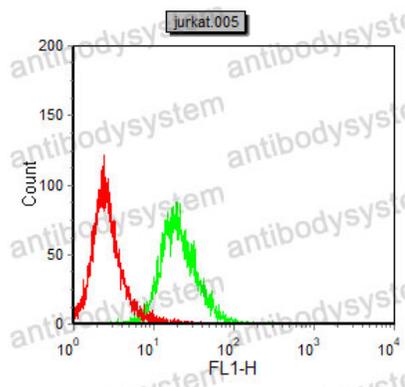
Flow Cytometry

Flow cytometric analysis of HeLa cells using CD28 mouse mAb (green) and negative control (red).



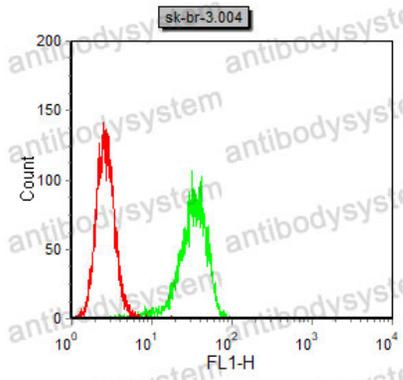
Flow Cytometry

Flow cytometric analysis of HL-60 cells using CD28 mouse mAb (green) and negative control (red).



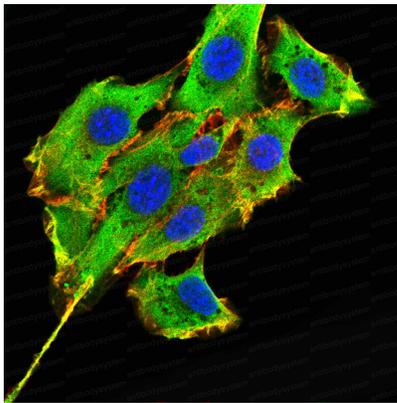
Flow Cytometry

Flow cytometric analysis of Jurkat cells using CD28 mouse mAb (green) and negative control (red).



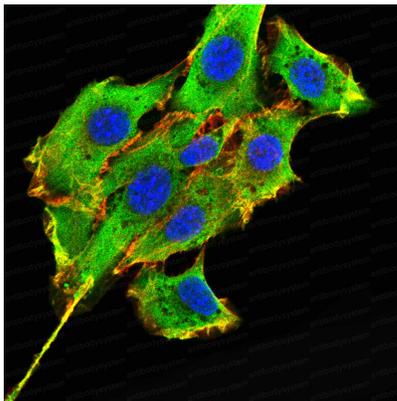
Flow Cytometry

Flow cytometric analysis of SK-BR-3 cells using CD28 mouse mAb (green) and negative control (red).



Immunofluorescence

Confocal Immunofluorescence analysis of NIH3T3 cells using CD28 mouse mAb (green). Red: Actin filaments have been labeled with Alexa Fluor-555 phalloidin. Blue: DRAQ5 fluorescent DNA dye.



Immunofluorescence

Confocal Immunofluorescence analysis of NIH3T3 cells using CD28 mouse mAb (green). Red: Actin filaments have been labeled with Alexa Fluor-555 phalloidin. Blue: DRAQ5 fluorescent DNA dye.