

# Anti-CD18/ITGB2 Antibody (R2Z05)

## Summary

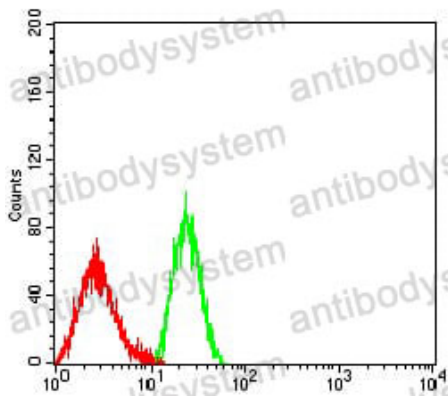
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<b>Catalog No.</b>	RHC13107
<b>Clone ID</b>	R2Z05
<b>Host species</b>	Mouse
<b>Tested applications</b>	ELISA: 1:10000, FCM: 1:200-1:400, WB: 1:500-1:2000
<b>Species reactivity</b>	Human
<b>Form</b>	Liquid
<b>Storage buffer</b>	0.01M PBS, pH 7.4, 0.05% 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>	ELISA, FCM, WB
<b>Target</b>	Complement receptor C3 subunit beta, Cell surface adhesion glycoproteins LFA-1/CR3/p150,95 subunit beta, Integrin beta-2, MFI7, CD18, ITGB2
<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>	P05107

**Stability and Storage** 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.

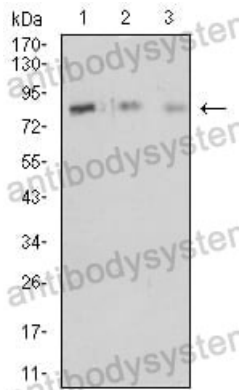
**Note** For research use only.

## Data Image



Flow Cytometry

Flow cytometric analysis of HL-60 cells using CD18 mouse mAb (green) and negative control (red).



Western blot

Western blot analysis using CD18 mouse mAb against HL-60 (1), Jurkat (2), and MOLT4 (3) cell lysate.