

# Anti-CD177 Antibody (R3V37)

## Summary

---

<b>Catalog No.</b>	RHJ22801
<b>Clone ID</b>	R3V37
<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>	IgG2b
<b>Applications</b>	ELISA, FCM, WB
<b>Target</b>	CD177, NB1 GP, HNA-2a, Human neutrophil alloantigen 2a, NB1, PRV-1, CD177 antigen, Polycythemia rubra vera protein 1, NB1 glycoprotein, PRV1
<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>	Q8N6Q3

## Stability and Storage

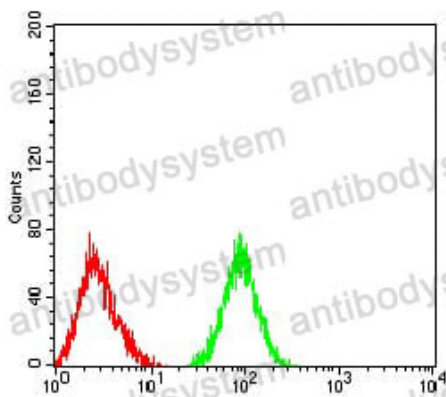
Use a manual defrost freezer and avoid repeated freeze-thaw cycles.

Store at 4°C short term (1-2 weeks). Store at -20°C 12 months. Store at -80°C long term.

## Note

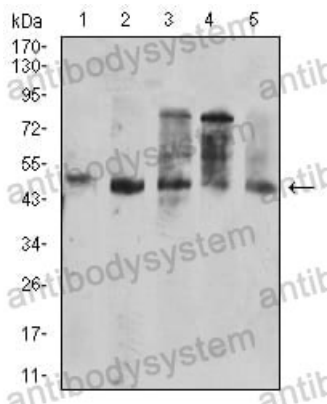
For research use only.

## Data Image



Flow Cytometry

Flow cytometric analysis of HL-60 cells using CD177 mouse mAb (green) and negative control (red).



Western blot

Western blot analysis using CD177 mouse mAb against SPC-A-1 (1), SK-MES-1 (2), HepG2 (3), HL-60 (4), and PC-3 (5) cell lysate.