

# Anti-CD221/IGF1R Antibody (R3A53)

## Summary

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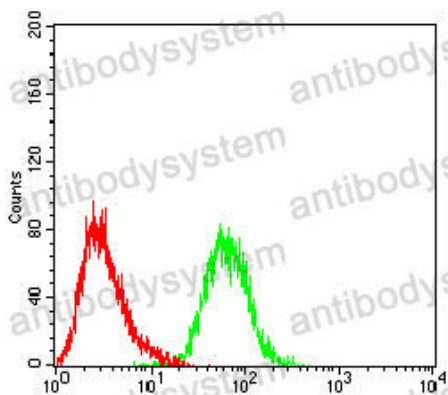
<b>Catalog No.</b>	RHC29907
<b>Clone ID</b>	R3A53
<b>Host species</b>	Mouse
<b>Tested applications</b>	ELISA: 1:10000, FCM: 1:200-1:400, WB: 1:500-1:2000
<b>Species reactivity</b>	Human
<b>Form</b>	Liquid
<b>Storage buffer</b>	0.01M PBS, pH 7.4, 0.05% Sodium Azide.
<b>Concentration</b>	1 mg/ml
<b>Purity</b>	>95% as determined by SDS-PAGE.
<b>Clonality</b>	Monoclonal
<b>Isotype</b>	IgG2a
<b>Applications</b>	ELISA, FCM, WB
<b>Target</b>	CD221, Insulin-like growth factor 1 receptor, IGF1R, Insulin-like growth factor I receptor, IGF-I receptor
<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>	P08069
<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.

Note

For research use only.

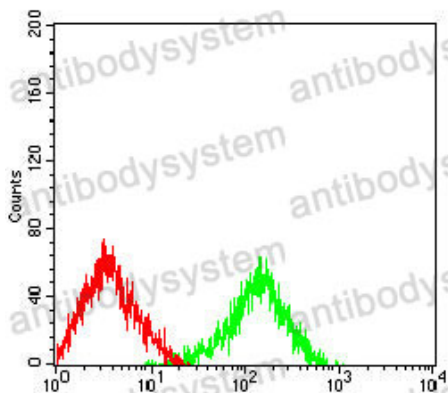
## Data Image

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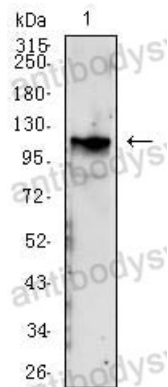
Flow Cytometry

Flow cytometric analysis of HepG2 cells using IGF1R mouse mAb (green) and negative control (red).



Flow Cytometry

Flow cytometric analysis of Lovo cells using IGF1R mouse mAb (green) and negative control (red).



Western blot

Western blot analysis using IGF1R mouse mAb against NIH3T3 (1), cell lysate.