

# Product Datasheet

## LRRC32/GARP Antibody (Plato-1) - BSA Free NBP1-97653

Unit Size: 0.05 mg

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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**NBP1-97653**

LRRC32/GARP Antibody (Plato-1) - BSA Free

Product Information	
Unit Size	0.05 mg
Concentration	1.0 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	Plato-1
Preservative	0.02% Sodium Azide
Isotype	IgG2b
Purity	Protein G purified
Buffer	PBS and 50% Glycerol

Product Description	
Description	Novus Biologicals Mouse LRRC32/GARP Antibody (Plato-1) - BSA Free (NBP1-97653) is a monoclonal antibody validated for use in WB, ELISA and IP. Anti-LRRC32/GARP Antibody: Cited in 3 publications. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Mouse
Gene ID	2615
Gene Symbol	LRRC32
Species	Human, Mouse
Immunogen	Recombinant human LRRC32 (aa 20-627).

Product Application Details	
Applications	Western Blot, ELISA, Immunoprecipitation
Recommended Dilutions	Western Blot 1:1000, ELISA 1:100-1:2000, Immunoprecipitation 1:200
Application Notes	NBP1-97653 is >95% pure by SDS-PAGE. It detects a band of ~100kDa (Fc Fusion) by Western blot, native protein is ~72kDa. 1 test means: 1ul of MAb is used to stain 500,000 cells in a sample volume of 50ul.

**Publications**

Tran DQ, Shevach EM. Therapeutic potential of FOXP3(+) regulatory T cells and their interactions with dendritic cells. Hum Immunol. 2009-05-01 [PMID: 19236900]

Tran DQ, Andersson J, Wang R et al. GARP (LRRC32) is essential for the surface expression of latent TGF-beta on platelets and activated FOXP3+ regulatory T cells. Proc Natl Acad Sci U S A. 2009-08-01 [PMID: 19651619]

Wang R, Kozhaya L, Mercer F et al. Expression of GARP selectively identifies activated human FOXP3+ regulatory T cells. Proc Natl Acad Sci U S A. 2009-08-01 [PMID: 19666573]





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### **Products Related to NBP1-97653**

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NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB7539	Goat anti-Mouse IgG (H+L) Secondary Antibody [HRP]
NBP2-27231	Mouse IgG2b Isotype Control (MPC-11)

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### **Limitations**

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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