



MP Biomedicals, LLC

29525 Fountain Parkway

Solon OH 44139

United States

800.854.0530

www.mpbio.com

Certificate of Analysis

Description: Goat Anti-Rabbit IgG (Whole Molecule), AP Conjugated	QI Request No: 00001496
Catalog number: 0859298	Lot number: U1122314221
Related Catalog number:	
Quality Level: N/A	Recommended Retest Date (MM/DD/YYYY): 11-09-2027

Formula: N/A	Formula Weight: N/A
CAS #: N/A	Storage: 2 - 8°C
	Storage Conditions: N/A

Additional Product information	Additional Lot Information
<p>Antibody Concentration: 0.6 mg/mL</p> <p>Suggested Dilution Range: 1:5,000 - 1:50,000 for ELISA and Western blotting</p> <p>Alkaline Phosphatase: purified from calf intestine</p> <p>Buffer: 0.01M Tris-HCl, 0.25M NaCl, pH 8.0</p> <p>Stabilizer: 15 mg/mL Bovine Serum Albumin (IgG-Free, Protease-Free)</p> <p>Preservative: 0.05% Sodium Azide</p> <p>Storage and Rehydration: Store freeze-dried solid at 2 - 8°C. Rehydrate with 1.0mL deionized water and centrifuge if not clear. Prepare working dilution on day of use. Product is stable for about 6 weeks at 2 - 8°C as an undiluted liquid.</p> <p>Extended Storage after Rehydration: Add an equal volume of glycerol (ACS grade or better) for a final concentration of 50%, and store at -20°C as a liquid. Expiration date: one year from date of rehydration. The expiration date may be extended if test results are acceptable for the intended use.</p> <p>Purity: The antibody was purified from antisera by immunoaffinity chromatography using antigens coupled to agarose beads.</p> <p>Antibody Specificity: Based on immunoelectrophoresis and/or ELISA, the antibody reacts with whole molecule rabbit IgG. It also reacts with the light chains of other rabbit immunoglobulins. No antibody was detected against non-immunoglobulin serum proteins. The antibody may cross-react with immunoglobulins from other species.</p> <p>This product is for in vitro research use only, not for diagnostic or therapeutic use. This product is not a medical device.</p>	

Test Description	Specification	Result	Comments
Identity	PASS	PASS	
Antigenic Specificity (Rabbit IgG, whole molecule)	PASS	PASS	



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Conjugate (Alkaline Phosphatase)	PASS	PASS	
Form (Lyophilized Powder, Affinity Pure)	PASS	PASS	
Host (Goat)	PASS	PASS	
Physical Description (Lyophilized Powder)	PASS	PASS	Frozen Lyophilized Powder

11-14-2022 *Fengqi An*

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Mail to: biotech@mpbio.com