

Product Datasheet

Rabbit IgM Isotype Control **NBP1-96968**

Unit Size: 1 mg

Store at 4C short term. For extended storage, add an equal volume of glycerol, aliquot and store at -20C or below. Avoid repeated freeze-thaw cycles.

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Updated 8/24/2025 v.20.1

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NBP1-96968

Rabbit IgM Isotype Control

Product Information

Unit Size	1 mg
Concentration	Please contact technical services for concentration.
Storage	Store at 4C short term. For extended storage, add an equal volume of glycerol, aliquot and store at -20C or below. Avoid repeated freeze-thaw cycles.
Preservative	0.1% Sodium Azide
Isotype	IgM
Purity	Multi-step
Buffer	0.1 M Tris Chloride, 0.5 M Sodium Chloride, pH 8.0

Product Description

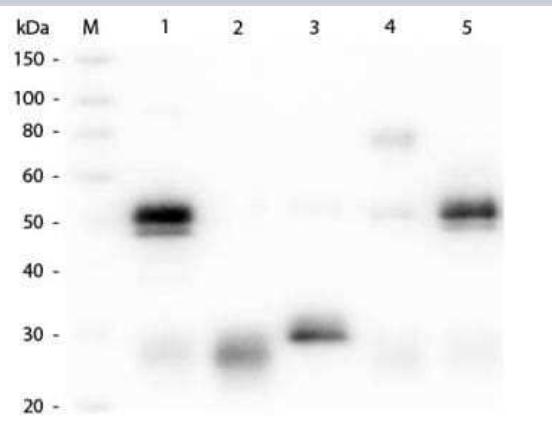
Description	This product was prepared from normal serum by a multi-step process which includes delipidation, selective precipitation and tandem molecular sieve chromatography followed by extensive dialysis against the buffer stated above. Assay by immunoelectrophoresis resulted in a single precipitin arc against anti-Rabbit Serum and anti-Rabbit IgM (u chain specific)
	Store vial at 4C prior to opening. This product is stable 4C as an undiluted liquid. Dilute only prior to immediate use. For extended storage mix with an equal volume of glycerol, aliquot contents and freeze at -20C or below. Avoid cycles of freezing and thawing.
Host	Rabbit
Gene ID	3507
Gene Symbol	IGHM
Species	Rabbit
Specificity/Sensitivity	No reaction was observed against anti-Rabbit IgG F(c). Some light chain cross-reactivity will occur with anti-Rabbit IgG.

Product Application Details

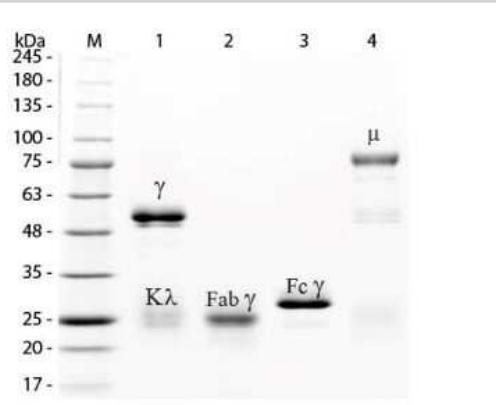
Applications	Western Blot, ELISA, Immunohistochemistry, Immunoprecipitation, SDS-Page
Recommended Dilutions	Western Blot 1:100 - 1:2000, ELISA 1:100 - 1:2000, Immunohistochemistry 1:10 - 1:500, Immunoprecipitation 1:10 - 1:500, SDS-Page 1:100 - 1:2000
Application Notes	This product has been tested in SDS-Page and can be utilized as a control or standard reagent in Western Blotting and ELISA experiments.

Images

Western Blot: Rabbit IgM Isotype Control [NBP1-96968] - Lane M: 3 μ l Molecular Ladder. Lane 1: Rabbit IgG whole molecule (NBP2-36463). Lane 2: Rabbit IgG F(ab) Fragment (NBP1-97016). Lane 3: Rabbit IgG F(c) Fragment (NBP1-96784). Lane 4: Rabbit IgM Whole Molecule (NBP1-96968). Lane 5: Normal Rabbit Serum. All samples were reduced. Load: 50 ng per lane. Blocked in blocking buffer for 30 min at RT. Primary Antibody: Anti-Rabbit IgG (H&L) (GOAT) Antibody (Min X Bv, Ch, Gt, GP, Ham, Hs, Hu, Ms, Rt & Sh Serum Proteins. (NBP1-72732) 1:1,000 for 60 min at RT. Secondary antibody: Anti-Goat IgG (DONKEY) Peroxidase Conjugated Antibody 1:40,000 in blocking buffer for 30 min at RT. Predicted/Observed Size: 25 and 50 kDa for Rabbit IgG and Serum, 25 kDa for F(c) and F(ab), 70 and 23 kDa for IgM. Rabbit F(c) migrates slightly higher.



SDS-Page: Rabbit IgM Isotype Control [NBP1-96968] - Lane M: 3 μ L Opal Prestained Marker. Lane 1: Reduced Rabbit IgG Whole Molecule. Lane 2: Reduced Rabbit IgG F(ab) Fragment. Lane 3: Reduced Rabbit IgG F(c) Fragment. Lane 4: Reduced Rabbit IgM Whole Molecule. Load: 1 ug for F(ab) and F(c); 1.2 ug for IgG and IgM.





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Products Related to NBP1-96968

H00003507-P01-10ug	Recombinant Human IgM GST (N-Term) Protein
NB100-524	NOD2 Antibody (2D9) - BSA Free
MAB9435-100	IgM Antibody (2123A) [Unconjugated]
7268-CT-100	CTLA-4 [Unconjugated]

Limitations

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

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