## **Product Datasheet**

### Goat IgM Isotype Control NBP1-97008

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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#### NBP1-97008

Goat 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, 10% (v/v) Glycerol		
Product Description			
Description	<ul> <li>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-Goat Serum and anti-Goat IgM (u chain specific)</li> <li>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.</li> </ul>		
Host	Goat		
Gene ID	3507		
Gene Symbol	IGHM		
Species	Goat		
Specificity/Sensitivity	No reaction was observed against anti-Goat IgG F(c). Some light chain cross reactivity will occur with anti-Goat IgG.		
Product Application Details			
Applications	SDS-Page		
Recommended Dilutions	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

SDS-Page: Goat IgM Isotype Control [NBP1-97008] - Lane M: 5 uL Opal Prestained Marker. Lane 1: Reduced Goat IgG Whole Molecule. Lane 2: Reduced Goat IgG F(c) Fragment. Lane 3: Reduced Goat IgG F(ab) Fragment. Lane 4: Reduced Goat IgM Whole Molecule. Load: 1 ug for IgG, F(c) and F(ab); 3 ug for IgM.

kDa	м	1	2	3	4
135 -					
100 -					μ
75 - •					
63 - •	-	γ			
48 - •	-		•		
35 - •	_	κλ	Fcγ	Fabγ	κλ
25 -	-	KA	_	100 1	K/C
20	-				
17					

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#### Novus Biologicals USA

10730 E. Briarwood Avenue Centennial, CO 80112 USA Phone: 303.730.1950 Toll Free: 1.888.506.6887 Fax: 303.730.1966 nb-customerservice@bio-techne.com

#### **Bio-Techne Canada**

21 Canmotor Ave Toronto, ON M8Z 4E6 Canada Phone: 905.827.6400 Toll Free: 855.668.8722 Fax: 905.827.6402 canada.inquires@bio-techne.com

#### **Bio-Techne Ltd**

19 Barton Lane Abingdon Science Park Abingdon, OX14 3NB, United Kingdom Phone: (44) (0) 1235 529449 Free Phone: 0800 37 34 15 Fax: (44) (0) 1235 533420 info.EMEA@bio-techne.com

#### **General Contact Information**

www.novusbio.com Technical Support: nb-technical@biotechne.com Orders: nb-customerservice@bio-techne.com General: novus@novusbio.com

#### Products Related to NBP1-97008

H00003507-P01-10ug	Recombinant Human IgM GST (N-Term) Protein
NB100-524	NOD2 Antibody (2D9) - BSA Free
NBP2-34253-0.1mg	IgM Antibody (IM260)
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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