

# Product Datasheet

## Sheep IgM Isotype Control

### NBP1-96774

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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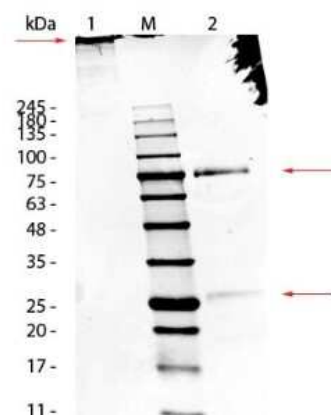
**NBP1-96774**

## Sheep IgM Isotype Control

<b>Product Information</b>	
<b>Unit Size</b>	1 mg
<b>Concentration</b>	Please contact technical services for concentration.
<b>Storage</b>	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.
<b>Preservative</b>	0.1% Sodium Azide
<b>Isotype</b>	IgM
<b>Purity</b>	Multi-step
<b>Buffer</b>	0.1 M Tris Chloride, 0.5 M Sodium Chloride, pH 8.0
<b>Product Description</b>	
<b>Description</b>	<p>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-Sheep Serum and anti-Sheep IgM (u chain specific)</p> <p>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.</p>
<b>Host</b>	Sheep
<b>Gene ID</b>	3507
<b>Gene Symbol</b>	IGHM
<b>Species</b>	Sheep
<b>Specificity/Sensitivity</b>	No reaction was observed against anti-Sheep IgG F(c). Some light chain cross reactivity will occur with anti-Sheep IgG.
<b>Product Application Details</b>	
<b>Applications</b>	Western Blot, ELISA, Immunohistochemistry, Immunoprecipitation, SDS-Page
<b>Recommended Dilutions</b>	Western Blot 1:100 - 1:2000, ELISA, Immunohistochemistry 1:10 - 1:500, Immunoprecipitation, SDS-Page 1:100 - 1:2000
<b>Application Notes</b>	This product has been tested in SDS-Page and can be utilized as a control or standard reagent in Western Blotting and ELISA experiments. This product is stable at 4C prior to restoration. It is recommended to aliquot restored This product after adding equal parts glycerol for storage at -20C for extended storage and to prevent repeated freeze-thaw cycles.

**Images**

SDS-Page: Sheep IgM Isotype Control [NBP1-96774] - Lane 1: Sheep IgM, Non-Reduced. Lane 2: Sheep IgM, Reduced. Load: 1.0 ug per lane.





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### **Products Related to NBP1-96774**

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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]

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### **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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