

Datasheet: 5275-3709

Description:	SHEEP ANTI HUMAN IgM
Specificity:	IgM
Format:	Serum
Product Type:	Polyclonal Antibody
Isotype:	Polyclonal IgG
Quantity:	1 ml

Product Details

Applications

This product has been reported to work in the following applications. This information is derived from testing within our laboratories, peer-reviewed publications or personal communications from the originators. Please refer to references indicated for further information. For general protocol recommendations, please visit www.bio-rad-antibodies.com/protocols.

	Yes	No	Not Determined	Suggested Dilution
Flow Cytometry			▪	
Immunohistology - Frozen			▪	
Immunohistology - Paraffin			▪	
ELISA	▪			1/50K - 1/250K
Immunoprecipitation	▪			
Western Blotting			▪	
Immunodiffusion	▪			1/32

Where this product has not been tested for use in a particular technique this does not necessarily exclude its use in such procedures. Suggested working dilutions are given as a guide only. It is recommended that the user titrates the product for use in their own system using the appropriate negative/positive controls.

Target Species	Human
Product Form	Serum - liquid
Preservative Stabilisers	0.09% Sodium Azide (NaN ₃)
Immunogen	Human IgM isolated from pooled normal serum.
External Database Links	<p>UniProt: P01871 Related reagents</p> <p>Entrez Gene: 3507 IGHM Related reagents</p>

Specificity

Sheep anti Human IgM antibody recognises IgM. It does not exhibit cross-reactivity with albumin and human IgG. This antibody also has minimal cross reactivity with the following immunoglobulins.

Mouse IgG	<0.5%
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Rabbit IgG <0.1%
Rat IgG <0.1%

Sheep anti Human IgM antibody exhibits some reactivity against human myeloma serum high in IgA and IgG.

Storage	Store at +4°C or at -20°C if preferred. Storage in frost-free freezers is not recommended. This product should be stored undiluted. Avoid repeated freezing and thawing as this may denature the antibody. Should this product contain a precipitate we recommend microcentrifugation before use.
Shelf Life	18 months from date of despatch.
Health And Safety Information	Material Safety Datasheet documentation available at: Material Safety Datasheet Documentation #10081 available at: https://www.bio-rad-antibodies.com/uploads/MSDS/10081.pdf
Regulatory	For research purposes only

Related Products

Recommended Secondary Antibodies

Rabbit Anti Sheep IgG (H/L) (5184-2304...) [Biotin](#)

Donkey Anti Sheep IgG (STAR88...) [DyLight®488](#), [DyLight®549](#), [DyLight®649](#),
[FITC](#), [HRP](#)

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