

Datasheet: 4900-0109

Description:	MOUSE ANTI HEAT SHOCK PROTEIN
Specificity:	HEAT SHOCK PROTEIN
Format:	Ascites
Product Type:	Monoclonal Antibody
Clone:	A630/M7H
Isotype:	IgG1
Quantity:	0.5 ml

Product Details

RRID AB_906042

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
Immunohistology - Frozen			▪	
Immunohistology - Paraffin			▪	
ELISA			▪	
Western Blotting	▪			
Immunofluorescence			▪	

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 Turkey

Species Cross Reactivity Reacts with: Human, Mouse, Rabbit, Bovine, Chicken, Rat, Amphibia
N.B. Antibody reactivity and working conditions may vary between species.

Product Form Dilute ascites - liquid

Preservative 0.09% Sodium Azide (NaN₃)
Stabilisers 10% Glycerol

Immunogen Heat Shock Protein 25 from turkey gizzard smooth muscle.

External Database Links
UniProt:
[Q6BDR9](#) [Related reagents](#)

Specificity **Mouse anti Turkey heat shock protein 25 antibody, clone A630/M7H** recognizes a 25 kDa heat shock protein expressed in smooth muscle. It also recognises a 22 kDa fragment. Heat shock proteins are expressed by cells in response to elevated temperatures and function as intra-cellular

chaperones for other proteins, they also provide certain housekeeping roles during non-stressful conditions. Their nomenclature is determined by molecular weight.

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 #10084 available at:
10084: <https://www.bio-rad-antibodies.com/uploads/MSDS/10084.pdf>

Regulatory For research purposes only

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