

Datasheet: MCA4628GA

BATCH NUMBER 160208

Description:	MOUSE ANTI HUMAN IRF7
Specificity:	IRF7
Other names:	INTERFERON REGULATORY FACTOR 7
Format:	Purified
Product Type:	Monoclonal Antibody
Clone:	3D9
Isotype:	IgG1
Quantity:	0.1 mg

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	▪			
Immunoprecipitation			▪	
Western Blotting	▪			1/1000 - 1/2000

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 appropriate negative/positive controls.

Target Species	Human
Product Form	Purified IgG - liquid
Preparation	Purified IgG prepared by affinity chromatography on Protein G
Buffer Solution	Phosphate buffered saline
Preservative Stabilisers	0.02% Sodium Azide (NaN ₃) 10% Glycerol

Approx. Protein Concentrations	IgG concentration 1.0 mg/ml
Immunogen	Recombinant human IRF7 (amino acids 1-150) purified from <i>Escherichia coli</i> .
External Database Links	<p>UniProt: Q92985 Related reagents</p> <p>Entrez Gene: 3665 IRF7 Related reagents</p>
RRID	AB_2296191
Fusion Partners	Spleen cells from immunised Balb/c mice were fused with cells of the mouse FO myeloma cell line.
Specificity	Mouse anti human IRF7, clone 3D9 recognizes human IRF7 (interferon regulatory factor 7), a ~54 kDa transcriptional activator and member of the IRF family which, together with IRF3, plays a major role in innate immunity through the regulation of type I interferon (IFN A/B) expression, in response to viral infection.
Western Blotting	MCA4628GA detects a band of approximately 54 kDa in Jurkat cell lysates.
Storage	<p>Store at +4°C or at -20°C if preferred.</p> <p>Storage in frost-free freezers is not recommended.</p> <p>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.</p>
Guarantee	12 months from date of despatch
Health And Safety Information	Material Safety Datasheet documentation #10049 available at: https://www.bio-rad-antibodies.com/SDS/MCA4628GA 10049
Regulatory	For research purposes only

Related Products

Recommended Secondary Antibodies

Rabbit Anti Mouse IgG (STAR12...)	RPE
Goat Anti Mouse IgG IgA IgM (STAR87...)	HRP
Goat Anti Mouse IgG (STAR76...)	RPE
Rabbit Anti Mouse IgG (STAR13...)	HRP
Goat Anti Mouse IgG (STAR70...)	FITC
Goat Anti Mouse IgG (H/L) (STAR117...)	Alk. Phos. , DyLight®488 , DyLight®550 , DyLight®650 , DyLight®680 , DyLight®800 ,

	FITC , HRP
Rabbit Anti Mouse IgG (STAR9...)	FITC
Goat Anti Mouse IgG (STAR77...)	HRP
Goat Anti Mouse IgG (Fc) (STAR120...)	FITC , HRP

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To find a batch/lot specific datasheet for this product, please use our online search tool at: bio-rad-antibodies.com/datasheets
'M367728:200529'

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