

Datasheet: 0500-0030

Description:	MOUSE ANTI HUMAN ANGIOTENSIN II/III
Specificity:	ANGIOTENSIN II/III
Format:	Purified
Product Type:	Monoclonal Antibody
Clone:	Ang II E7 (BGN/KA/4L)
Isotype:	IgG2a
Quantity:	0.2 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
ELISA	■			1/50 - 1/200

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
Species Cross Reactivity	Based on sequence similarity, is expected to react with:Rat, Sheep, Pig, Horse N.B. Antibody reactivity and working conditions may vary between species.
Product Form	Purified IgG - liquid
Preparation	Purified IgG prepared by affinity chromatography on Protein G
Buffer Solution	Phosphate buffered saline
Preservative Stabilisers	0.09% Sodium Azide (NaN ₃)
Approx. Protein Concentrations	1.0 mg/ml
Immunogen	Peptide sequence corresponding to angiotensin II, conjugated to a proprietary molecular weight carrier. Peptide sequence: DRVYIHPF
External Database Links	UniProt:

[P01019](#) [Related reagents](#)

Entrez Gene:

[183](#) AGT [Related reagents](#)

Synonyms	SERPINA8
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Specificity	Mouse anti Human angiotensinogen II antibody, clone 13/96/Ang E7 reacts with Angiotensin II and III. Negligible reactivity was observed with Angiotensin I or Angiotensinogen.
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References	1. Luna-Vital D. A. <i>et al.</i> (2016) Dietary peptides from the non-digestible fraction of <i>Phaseolus vulgaris</i> L. decrease angiotensin II-dependent proliferation in HCT116 human colorectal cancer cells through blockade of the renin-angiotensin system Food Funct. Apr 18 [Epub ahead of print]
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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.
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Shelf Life	18 months from date of despatch.
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Health And Safety Information	Material Safety Datasheet documentation available at: Material Safety Datasheet Documentation #10040 available at: https://www.bio-rad-antibodies.com/uploads/MSDS/10040.pdf
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Regulatory	For research purposes only
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Related Products

Recommended Secondary Antibodies

Goat Anti Mouse IgG (STAR76...)	RPE
Goat Anti Mouse IgG IgA IgM (STAR87...)	Alk. Phos. , HRP
Goat Anti Mouse IgG (H/L) (STAR117...)	Alk. Phos. , DyLight@488 , DyLight@549 , DyLight@649 , DyLight@680 , DyLight@800 , FITC , HRP
Rabbit Anti Mouse IgG (STAR9...)	FITC
Goat Anti Mouse IgG (STAR77...)	HRP
Rabbit Anti Mouse IgG (STAR12...)	RPE
Goat Anti Mouse IgG (Fc) (STAR120...)	FITC , HRP
Rabbit Anti Mouse IgG (STAR8...)	DyLight@800
Goat Anti Mouse IgG (STAR70...)	FITC
Human Anti Mouse IgG2a (HCA037...)	FITC , HRP
Rabbit Anti Mouse IgG (STAR13...)	HRP

Recommended Negative Controls

[MOUSE IgG2a NEGATIVE CONTROL \(MCA929\)](#)

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