



BMA BIOMEDICALS



Peninsula Laboratories

T-4853

Rabbit anti Angiotensin A (human)

Angiotensin A is a potent endogenous vasoconstrictor peptide that derives from the Angiotensin II. It was first identified in human plasma and it differs from Angiotensin II in Alanin instead of Aspartate residue. Recent findings showed that Angiotensin A has a role as cardiovascular active peptide of the Renin–Angiotensin System (RAS).

This antibody was generated by immunization of rabbits with Angiotensin A coupled to a carrier protein.

TECHNICAL AND ANALYTICAL CHARACTERISTICS

Lot number:	A02174
Host species:	Rabbit IgG
Quantity:	400µg
Format:	Protein A affinity purified from antiserum, lyophilized, packaged under nitrogen. Reconstitute by adding 0.2ml distilled water. This stock solution contains 2mg/ml IgG, phosphate buffer saline pH 7.4 (PBS), and 0.02% (w/v) Thimerosal as a preservative.
Stability:	Original vial: at least one year at 4° - 8°C from date of delivery. Minimize repeated thawing and freezing of the antiserum by freezing aliquots at -20°C or below.
Applications:	This antibody has been tested and validated in ELISA against Angiotensin A. Other applications like immunohistochemistry (IHC), FACS or Western Blot may work as well. Optimal dilutions should be determined by the end user. Please see www.bma.ch for protocols and general information.
Immunogen:	Synthetic peptide H-Ala-Arg-Val-Tyr-Ile-His-Pro-Phe-OH coupled to a carrier protein.

Cross-Reactivity:

PEPTIDE:	%:
Angiotensin A	100
Angiotensin I	0
Angiotensin II	0
Angiotensin III	0

Related Products: T-4854: Rabbit anti Angiotensin A, neat antiserum
T-4007: Rabbit anti Angiotensin II, neat antiserum
T-5001: Guinea pig anti Angiotensin II, neat antiserum,
T-4006: Rabbit anti Angiotensin II, diluted antiserum
T-5000: Guinea pig anti Angiotensin II, diluted antiserum
S-1133: ELISA, high sensitivity for extracted samples (Ang II)
S-1188: ELISA, high sensitivity for extracted samples (Ang I)
S-1329: ELISA, high sensitivity for extracted samples (Ang III)
S-1330: ELISA, high sensitivity for extracted samples (Ang I/II 1-7)
S-1535: ELISA, high sensitivity for extracted samples (1-9)
S-1343: ELISA, high sensitivity for extracted samples (1-12) (hu)
S-1344: ELISA, high sensitivity for extracted samples (1-12) (rt)
T-4165: Rabbit anti Angiotensin I, purified IgG
T-4166: Rabbit anti Angiotensin I, neat antiserum

This product contains Thimerosal as a preservative and is intended for laboratory use and research purposes only. Purchase of this product does not include authorization to use it in diagnostic or therapeutic applications.

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rabbit IgG

1.3.2021