



BMA BIOMEDICALS



Peninsula Laboratories

T-4166

Rabbit anti Angiotensin I

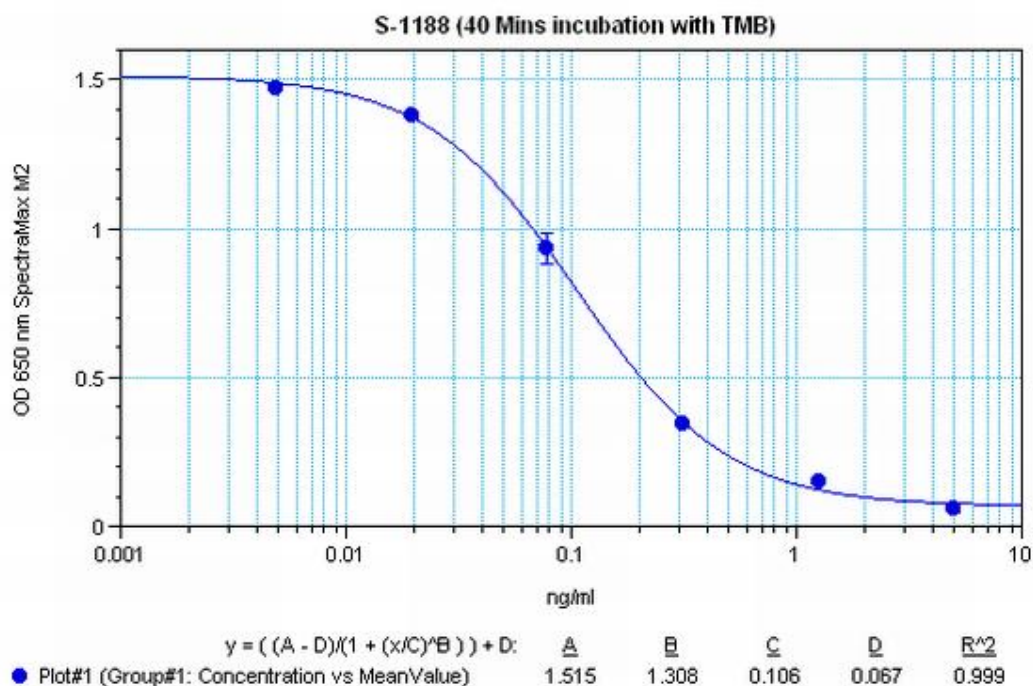
Angiotensin I (Angiotensin 1-10, also known as Proangiotensin) is a decapeptide formed by the action of renin on angiotensinogen. Angiotensin I can be cleaved to the octapeptide Angiotensin II (Angiotensin 1-8) by the angiotensin-converting enzyme (ACE).

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

TECHNICAL AND ANALYTICAL CHARACTERISTICS

Lot number:	A13961
Host species:	Rabbit IgG
Quantity:	50µl
Format:	Neat undiluted antiserum, lyophilized, packaged under nitrogen. Reconstitute by adding 50µl distilled water. This will give the equivalent of undiluted antiserum.
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 I. 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-Asp-Arg-Val-Tyr-Ile-His-Pro-Phe-His-Leu-OH coupled to carrier protein.

Typical titration curve of Angiotensin I in a competitive ELISA with this antibody:



Related Products: S-1188: ELISA, high sensitivity for extracted samples (1-10)
 S-1343: ELISA, high sensitivity for extracted samples (1-12)(hu)
 S-1330: ELISA, high sensitivity for extracted samples (1-7)
 S-1535: ELISA, high sensitivity for extracted samples (1-9)
 T-4165: anti Angiotensin I, purified IgG, host: rabbit
 T-4985: anti Angiotensin I (1-9), lyophilized antiserum for ELISA

This product contains no 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.

T-4166

neat antiserum

17.8.2020