

Product datasheet for **AM02047PU-S**

ANP (NPPA) (ANP 1-28) Mouse Monoclonal Antibody [Clone ID: L11-11-D6-B4]

Product data:

Product Type:	Primary Antibodies
Clone Name:	L11-11-D6-B4
Applications:	ELISA
Recommended Dilution:	ELISA.
Reactivity:	Human
Host:	Mouse
Isotype:	IgG1
Clonality:	Monoclonal
Immunogen:	Synthetic human Atrial Natriuretic Peptide (aa 1-28) poly Lysin conjugated
Specificity:	This antibody detects Atrial Natriuretic Peptide/ANP.
Formulation:	PBS pH 7,4 State: Purified State: Lyophilized IgG fraction
Reconstitution Method:	Restore in aqua bidest to 1 mg/ml.
Purification:	Protein G chromatography
Conjugation:	Unconjugated
Storage:	Store lyophilized at 2-8°C and reconstituted at -20°C. Avoid repeated freezing and thawing.
Stability:	Shelf life: One year from despatch.
Gene Name:	natriuretic peptide A
Database Link:	Entrez Gene 4878 Human P01160
Background:	Atrial natriuretic factor (ANP) is a potent vasoactive substance which is thought to play a key role in cardiovascular homeostasis and has a cGMP stimulating activity. There are two different prepronatriodilatin alleles. One codes for 2 Arginine residues at the C terminus that are cleaved to form the mature peptide, while the other ends in a termination codon immediately after the last codon of the mature peptide. ANP belongs to the natriuretic peptide family.



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Synonyms:

Atrial Natriuretic Peptide, Prepronatriodilatin, NPPA, ANP, PND