

## Product datasheet for **AM02175PU-S**

### ANP (NPPA) (40-55) Mouse Monoclonal Antibody [Clone ID: A137/M6/21/D5]

#### Product data:

Product Type:	Primary Antibodies
Clone Name:	A137/M6/21/D5
Applications:	ELISA
Recommended Dilution:	ELISA.
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Immunogen:	Synthetic human pro-ANP (aa 40-55) poly Lysin conjugated
Specificity:	This antibody detects synthetic pro-ANP (aa 40-55)
Formulation:	50 mM TRIS HCl 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:	<a href="#">Entrez Gene 4878 Human P01160</a>
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.
Synonyms:	Atrial Natriuretic Peptide, Prepronatriodilatin, NPPA, ANP, PND



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Note: LocusID 4878