

Product datasheet for **AM02174PU-N**

ANP (NPPA) (40-55) Mouse Monoclonal Antibody [Clone ID: A137/M6/19/B6]

Product data:

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| Product Type: | Primary Antibodies |
| Clone Name: | A137/M6/19/B6 |
| 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: | 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. |
| Synonyms: | Atrial Natriuretic Peptide, Prepronatriodilatin, NPPA, ANP, PND |



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Note: LocusID 4878