

## OriGene Technologies, Inc.

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## Product datasheet for AM02167PU-N

## ANP (NPPA) (12-25) Mouse Monoclonal Antibody [Clone ID: A136-10 L13/10/H8]

## **Product data:**

| Product Type:          | Primary Antibodies  |
|------------------------|---|
| Clone Name:            | A136-10 L13/10/H8   |
| Applications:          | ELISA   |
| Recommended Dilution:  | ELISA.  |
| Reactivity:            | Human   |
| Host:                  | Mouse   |
| Clonality:             | Monoclonal  |
| Immunogen:             | Synthetic human pro-ANP (aa 12-25) poly Lysin conjugated  |
| Specificity:           | This antibody detects synthetic pro-ANP (aa 12-25).   |
| Formulation:           | 50 mM TRIS HCl pH 7,4<br>State: Purified<br>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:         | <u>Entrez Gene 4878 Human</u><br><u>P01160</u>  |
| Background:            | Cardiodilatin (CDD) is a hormonally active substance exhibiting a molecular weight of about 7.5 kDa. This peptide differs from other ANF peptides because although it possesses potent vasorelaxant activity, it lacks natriuretic and diuretic activities. |
| Synonyms:              | CDP, ANF, NPPA, PND, Prepronatriodilatin  |



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