

Product datasheet for AM02168PU-N

OriGene Technologies, Inc.

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ANP (NPPA) (12-25) Mouse Monoclonal Antibody [Clone ID: L1/23/G7]

Product data:

Product Type: Primary Antibodies

Clone Name: L1/23/G7
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

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: 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

Note: LocusID 4878

