

## Product datasheet for AM02169PU-S

## OriGene Technologies, Inc.

9620 Medical Center Drive, Ste 200 Rockville, MD 20850, US Phone: +1-888-267-4436 https://www.origene.com techsupport@origene.com EU: info-de@origene.com CN: techsupport@origene.cn

## ANP (NPPA) (12-25) Mouse Monoclonal Antibody [Clone ID: M14/19/H3]

## **Product data:**

**Product Type:** Primary Antibodies

Clone Name: M14/19/H3

Applications:ELISARecommended Dilution:ELISA.Reactivity:HumanHost: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 Ig 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

