



Meridian
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CERTIFICATE OF ANALYSIS

Important Note: Centrifuge before opening to ensure complete recovery of vial contents.

Catalog #: D01240R **Lot #:** 6E14413

Description: Rabbit anti Uroguanylin
Rabbit Antibody to Human Uroguanylin

Specificity: Human Uroguanylin (a.a. 1-8) circulating form.

Host Animal: Rabbit

Immunogen: Synthetic human Uroguanylin (a.a. 1-8) circulating form (FKTLRTIA).

Format: Neat, Purified
Reconstitute in 20 µL double distilled water.

Purification: Not Applicable

Concentration: Not Determined

Buffer: Not Applicable

Preservative: None

Applications: Suitable for use in RIA (1:10,000), ELISA (1:2,000), Western Blot (1:1,000) and Immunohistochemistry (acrylic resin, 1:800). Each laboratory should determine an optimum working titer for use in its particular application. Other applications have not been tested but use in such assays should not necessarily be excluded.

Storage: Store lyophilized product at 2-8°C. After reconstitution, aliquot and store at -20°C. Avoid multiple freeze/thaw cycles.

References: The references listed below are for research purposes only:
1. Hess, R., et al., (1995), "GCAP-II: isolation and characterization of the circulating form of human uroguanylin", *FEBS Lett.*, **374**(1): 34-38.
2. Mägert, H-J., et al., (1998), "Uroguanylin: Gene structure, expression, processing as a peptide hormone, and co-storage with somatostatin in gastrointestinal D-cells" *Regul. Pept.*, **73**(3): 165-176.

Signature

02 Mar 2016

Date

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY