



## Data Sheet

# HUMAN PRO-GUANYLIN (aa 78-94)

## ANTIBODY, MONOCLONAL

<b>Catalog no.:</b>	AE1009.1 / AE1009.2
<b>Immunogen:</b>	Synthetic human pro-Guanylin (aa 78-94) (EDPGTCEICAYAACTGC)
<b>Synonyms:</b>	Guanylate cyclase activator 2A, Guanylate cyclase-activating protein 1, Guanylate cyclase-activating protein I (GCAP-I)
<b>Swiss-Prot No:</b>	Q02747
<b>Gene Information:</b>	Gene Name: GUCA2A, GUCA2 GeneID: 2980
<b>Host:</b>	Mouse Balb/c
<b>Clone no.:</b>	MAK-L-G-11
<b>Isotype:</b>	IgG <sub>1</sub>
<b>Matrix:</b>	Cell culture supernatant, Protein G purified; PBS pH 7.4
<b>Specificity:</b>	Human pro-Guanylin (aa 78-94)
<b>Contents:</b>	10 µg / 100 µg (lyophilized) Resuspend in 10 µl / 100 µl aqua bidest.
<b>Known applications:</b>	ELISA <sup>1</sup>  This antibody has not been tested for use in all applications. This does not necessarily exclude its use for non-tested procedures. The stated dilutions are recommendations only. We suggest that the applicant titrates the antibody in his/her system using appropriate negative/positive controls.
<b>Store at:</b>	2-8 °C (lyophilized); - 20 °C (dissolved) Repeated thawing and freezing must be avoided
<b>References:</b>	1. Martin S, Adermann K, Forssmann WG, Kuhn M (1999). Regulated, side-directed secretion of proguanylin from isolated rat colonic mucosa. <i>Endocrinology</i> ; <b>140</b> :5022-9.
<b>Last updated on:</b>	5 August 2016

### For research use only

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