



## Data Sheet

# HUMAN $\beta$ -DEFENSIN 1 (aa 1-36)

## ANTIBODY, MONOCLONAL

<b>Catalog no.:</b>	AE1109.1 / AE1109.2
<b>Immunogen:</b>	Synthetic human $\beta$ -Defensin 1 (aa 1-36) (3 disulfide bridges) (DHYNCVSSGGQCLYSACPIFTKIQTGTCYRGKAKCCK)
<b>Synonyms:</b>	Beta-Defensin 1, beta 1, BD-1
<b>Swiss-Prot No:</b>	P60022
<b>Gene Information:</b>	Gene Name: DEFB1 GeneID: 1672
<b>Host:</b>	Mouse Balb/c
<b>Clone no.:</b>	h $\beta$ D-1M 4-14bH4
<b>Isotype:</b>	IgG <sub>1</sub>
<b>Matrix:</b>	Cell culture supernatant, Protein G purified, PBS pH 7.4
<b>Specificity:</b>	Synthetic human $\beta$ -Defensin 1 (aa 1-36)  There was no cross reactivity obtained with human $\beta$ -Defensin 3, $\beta$ -Defensin 4, $\beta$ -Defensin 12, and $\beta$ -Defensin 16.
<b>Contents:</b>	10 $\mu$ g / 100 $\mu$ g (lyophilized)  Resuspend in 10 $\mu$ l / 100 $\mu$ l aqua bidest.
<b>Known applications:</b>	ELISA, Western Blot  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 titrate the antibody in his/her system using appropriate negative/positive controls.
<b>Store at:</b>	2-8 $^{\circ}$ C (lyophilized); - 20 $^{\circ}$ C (dissolved)  Repeated thawing and freezing must be avoided
<b>Last updated on:</b>	15 April 2025

### For research use only

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