Data Sheet

HUMAN β-DEFENSIN 1 (aa 1-36)
ANTIBODY, MONOCLONAL

Catalog no.: AE 1109.1 / AE 1109.2
Immunogen: Synthetic human β-Defensin 1 (aa 1-36) (3 disulfide bridges)
            (DHYNCVSSGGQCLYSACPFTKIQGTCYRGKAKCCK)
Synonyms: Beta-Defensin 1, beta 1, BD-1
Swiss-Prot No: P60022
Gene Information: Gene Name: DEFB1
                GenelID: 1672
Host: Mouse Balb/c
Clone no.: M4-14b-H4
Isotype: IgG1
Matrix: Cell culture supernatant, Protein G purified, PBS pH 7.4
Specificity: Synthetic human β-Defensin 1 (aa 1-36)
            There was no cross reactivity obtained with human β-Defensin 3, β-
            Defensin 4, β-Defensin 12, and β-Defensin 16.
Contents: 10 μg / 100 μg (lyophilized)
           Resuspend in 10 μl / 100 μl aqua bidest.
Known applications: 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.

Store at: 2-8 °C (lyophilized); - 20 °C (dissolved)
           Repeated thawing and freezing must be avoided
Last updated on: 18 August 2016

For research use only

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