Data Sheet

HUMAN β-DEFENSIN 4 (aa 3-39)
ANTIBODY, MONOCLONAL

Catalog no.: AE1046.1 / AE1046.2
Immunogen: Synthetic human β-Defensin 4 (aa 3-39) (ELDRICGYGTARCRKKCRSREYRGRCPRNTYACLRK)
Synonyms: hBD-4, Beta-defensin 104, DEFB-4
Swiss-Prot No: Q8WTQ1
Gene Information: Gene Name: DEFB104A, DEFB104, DEFB4 and DEFB104B
GeneID: 140596 and 503618
Host: Mouse Balb/c
Clone no.: L13-10-D1
Isotype: IgG1
Matrix: Cell culture supernatant, Protein G purified, 50 mM TRIS pH 7.4
Specificity: Human β-Defensin 4 (aa 3-39), human β-Defensin 4
There was cross reactivity obtained with human β-Defensin 1, β-Defensin 2, and β-Defensin 3.

Contents: 10 µg / 100 µg (lyophilized)
Resuspend in 10 µl / 100 µl aqua bidest.

Known applications: ELISA, RIA, Western Blot, immunohistochemistry (paraffin sections, 1 µg/ml)
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.

Store at: 2-8 °C (lyophilized); -20 °C (dissolved)
Repeated thawing and freezing must be avoided.

Figure 1: Immunohistochemistry image of β-Defensin 4 staining in paraffin section of parotid tissue from the human. Original magnification: x2. Schwab M et al. (2009) Eur J Clin Microbiol Infect Dis 28(7):745-55
References:

Last updated on: 19 August 2016

For research use only

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