Data Sheet

HUMAN β-DEFENSIN 3 (aa 6-22)
ANTIBODY, MONOCLONAL

Catalog no.: AE1050.1 / AE1050.2
Immunogen: Synthetic human β-Defensin 3 (aa 6-22)
(LQKYYCRVGGRCAVLS)
Synonyms: hBD-3, Beta-defensin 103, DEFB-3, Defensin-like protein
Swiss-Prot No: P81534
Gene Information: Gene Name: DEFB103A, BD3, DEFB103, DEFB3 and DEFB103B
GeneID: 55894 and 414325
Host: Mouse Balb/c
Clone no.: L3-18b-E1
Isotype: IgG1
Matrix: Cell culture supernatant, Protein G purified, 50 mM TRIS pH 7.4
Specificity: Human β-Defensin 3 (aa 6-22), rat β-Defensin 3
There was no cross reactivity obtained with human β-Defensin 1, β-Defensin 2, and β-Defensin 4.
Contents: 10 µg / 100 µg (lyophilized)
Resuspend in 10 µl / 100 µl aqua bidest.
Known applications: ELISA, RIA, Western Blot¹, immunohistochemistry (paraffin sections, 1:50)¹

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 ºC (lyophilized); -20 ºC (dissolved)
Repeated thawing and freezing must be avoided


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