Data Sheet

HUMAN β-DEFENSIN 2 (aa 4-41)

ANTIBODY, MONOCLONAL

Catalog no.: AE1110.1 / AE1110.2
Immunogen: Synthetic human β-Defensin 2 (aa 4-41) (DPVTCLKSGAIHPVFCPRRYKQIGTCGLPGTKCCKKP)
Synonyms: Defensin beta 2, hBD-2, Skin-antimicrobial peptide 1 (SAP1)
Swiss-Prot No: O15263
Gene Information: Gene Name: DEFB4A, DEFB102, DEFB2, DEFB4, and DEFB4B
GenelD: 1673 and 100289462
Host: Mouse Balb/c
Clone no.: L12-4C-C2
Isotype: IgG1
Matrix: Cell culture supernatant, Protein G purified, PBS, pH 7.4
Specificity: Human β-Defensin 2
Contents: 10 μg / 100 μg (lyophilized)
Resuspend in 10 μl / 100 μl aqua bidest.

Known applications: ELISA, Western Blot (5 μg/ml)4, immunohistochemistry (paraffin sections, 1:2000)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 °C (lyophilized); -20 °C (dissolved)
Repeated thawing and freezing must be avoided

References:

Last updated on: 05 August 2016
For research use only

Publishing research using AE1110? Please let us know so that we can cite your publication as a reference.