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Datasheet for ABIN6942258

anti-Defensin beta 3 antibody (AA 23-67) (AbBy Fluor® 750)

Overview

Quantity:	100 µL
Target:	Defensin beta 3 (DEFB3)
Binding Specificity:	AA 23-67
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Defensin beta 3 antibody is conjugated to AbBy Fluor® 750
Application:	Flow Cytometry (FACS), Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p))

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human beta Defensin 3
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	Purified by Protein A.

Target Details

Target:	Defensin beta 3 (DEFB3)
Alternative Name:	beta Defensin 3 (DEFB3 Products)
Background:	Synonyms: BD 3, BD-3, BD3, beta 103, Beta defensin 103A, Beta defensin 103A precursor, Beta

Target Details

defensin 3, Beta-defensin 103, Beta-defensin 3, D103A_HUMAN, DEF B3, DEFB 103, DEFB 103A, DEFB 3, DEFB-3, DEFB103, DEFB103A, DEFB103B, DEFB3, Defensin, Defensin beta 103A, Defensin beta 3, Defensin like protein, Defensin-like protein, HBD 3, hBD-3, HBD3, HBP 3, HBP3, mBD3.

Background: Exhibits antimicrobial activity against Gram-positive bacteria *S.aureus* and *S.pyogenes*, Gram-negative bacteria *P.aeruginosa* and *E.coli* and the yeast *C.albicans*. Kills multiresistant *S.aureus* and vancomycin-resistant *E.faecium*. No significant hemolytic activity was observed.

Gene ID: 414325

UniProt: [P81534](#)

Pathways: [Production of Molecular Mediator of Immune Response](#)

Application Details

Application Notes: FCM 1:20-100
IF(IHC-P) 1:50-200
IF(IHC-F) 1:50-200
IF(ICC) 1:50-200

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 1 µg/µL

Buffer: Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol.

Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.

Storage: -20 °C

Storage Comment: Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.

Expiry Date: 12 months