

Datasheet for ABIN6942264

anti-Defensin beta 3 antibody (AA 23-67) (PE)[Go to Product page](#)

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 PE
Application:	Flow Cytometry (FACS)

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 defensin 3, Beta-defensin 103, Beta-defensin 3, D103A_HUMAN, DEF B3, DEFB 103, DEFB 103A,

Target Details

	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
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