

anti-Human Defensin, beta-1 (a.a. 1-36) Monoclonal Antibody | anti-DEFB1 antibody

MAb to beta-Defensin-1 (a.a. 1-36)

CATALOG # AAA57873	HOST Host: Mouse.Source: Cell Culture	REACTIVITY Human	APPLICATIONS Western Blot, ELISA
------------------------------	---	----------------------------	--

PRODUCT SYNONYMS

Defensin; beta-1 (a.a. 1-36); Monoclonal Antibody; MAb to beta-Defensin-1 (a.a. 1-36); Monoclonal Antibody to Human Defensin beta-1 (amino acids 1-36); anti-DEFB1 antibody

PRODUCT SPECIFICATIONS

Host	Host: Mouse. Source: Cell Culture
Reactivity	Human
Clonality	Monoclonal
Isotype	IgG1
Specificity	Defensin, beta-1 (a.a. 1-36) Synthetic human beta-Defensin 1 (a.a. 1-36).
Purity/Purification	Protein A chromatography
Form/Format	Purified, Lyophilized Reconstitute in 10ul double distilled water.
Concentration	1mg/ml (prior to lyophilization) (varies by lot)
Applicable Applications for anti-DEFB1 antibody	WB (Western Blot), ELISA
Immunogen	Synthetic human beta-Defensin 1 (a.a. 1-36). (DHYNCVSSGGQCLYSACPIFTKIQGTCYRGKAKCCK)
Affinity Constant	Not determined.
Buffer	Lyophilized from 50mM Tris, pH 7.4
Preservative	No
Lyophilized	Yes
Important Note	Vial Contains Small Quantity. Centrifuge Product Before Opening!
Preparation and Storage	Store lyophilized product at 2 to 8 degree C. After reconstitution, store at -20 degree C. Avoid multiple freeze/thaw cycles.

ADDITIONAL INFORMATION

Product Categories/Family for anti-DEFB1 antibody	Monoclonal Antibodies to Cytokines and Growth Factors
References	Zucht, H.D., et al., (1998), "Human beta-defensin-1: A urinary peptide present in variant molecular forms and its putative functional implication", Eur. J. Med. Res., 3:315-323.

NCBI AND UNIPROT INFORMATION

NCBI GI #	51574068
NCBI GeneID	1672
UniProt Accession #	P60022; Q09753; Q86SQ8
Molecular Weight	7,420 Da
NCBI Official Full Name	Defensin, beta 1
NCBI Official Synonym Full Names	defensin, beta 1
NCBI Official Symbol	DEFB1
NCBI Official Synonym Symbols	BD1; HBD1; DEFB-1; DEFB101; MGC51822
NCBI Protein Information	beta-defensin 1; BD-1; beta-defensin-1; OTTHUMP00000159500
UniProt Protein Name	Beta-defensin 1
UniProt Gene Name	DEFB1
UniProt Synonym Gene Names	BD1; HBD1
UniProt Entry Name	DEFB1_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/monoclonal/defensin-beta-1-aa-1-36-antibody-western-blot-elisa/57873>