

Mouse Beta-Defensins 2 (DEFbeta2) ELISA Kit | DEFbeta2 elisa kit

Mouse Beta-Defensins 2 (DEFbeta2) ELISA Kit

CATALOG #
AAA180223

REACTIVITY
Mouse

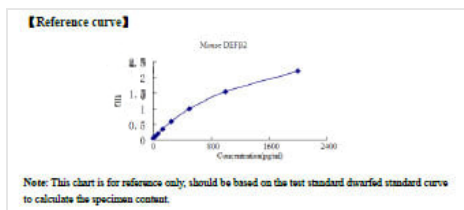
PRODUCT SYNONYMS

Beta-Defensins 2 (DEFbeta2); Mouse Beta-Defensins 2 (DEFbeta2) ELISA Kit; Mouse Beta-Defensins 2 (DEFb2) ELISA Kit; DEFbeta2 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Specificity	No cross-reaction with other factors.
Sequence Length	64
Samples	Mouse serum, plasma or cell culture supernatant
Detection Range	2000 pg/ml-31.2 pg/ml
Sensitivity	12 pg/mL
Intra-assay Precision	? 8%
Inter-assay Precision	? 12%
Preparation and Storage	Store all reagents at 2-8 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for DEFbeta2 elisa kit

Principle of the Assay: This experiment use double-sandwich elisa technique and the ELISA Kit provided is typical. The pre-coated antibody is Mouse DEF?2 monoclonal antibody and the detecting antibody is polyclonal antibody with biotin labeled. Samples and biotin labeling antibody are added into ELISA plate wells and washed out with PBS or TBS. Then Avidin-peroxidase conjugates are added to ELISA wells in order; Use TMB substrate for coloring after reactant thoroughly washed out by PBS or TBS. TMB turns into blue in peroxidase catalytic and finally turns into yellow under the action of acid. The color depth and the testing factors in samples are positively correlated.

NCBI AND UNIPROT INFORMATION

NCBI GI #	3023383
NCBI GeneID	1673
Molecular Weight	7,038 Da

NCBI Official Full Name	Beta-defensin 4A
NCBI Official Synonym Full Names	defensin, beta 4A
NCBI Official Symbol	DEFB4A
NCBI Official Synonym Symbols	BD-2; SAP1; DEFB2; DEFB4; HBD-2; DEFB-2; DEFB102
NCBI Protein Information	beta-defensin 4A; defensin, beta 2; defensin, beta 4; skin-antimicrobial peptide 1
UniProt Protein Name	Beta-defensin 4A
UniProt Gene Name	DEFB4A
UniProt Synonym Gene Names	DEFB102; DEFB2; DEFB4 DEFB4B ; BD-2; hBD-2; SAP1
UniProt Entry Name	DFB4A_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/mouse-elisa-kits/beta-defensins-2-defbeta2/180223>