



[Go to Product page](#)

Datasheet for ABIN5522945
beta 2 Defensin ELISA Kit

1 Image

Overview

Quantity:	96 tests
Target:	beta 2 Defensin (BD-2)
Reactivity:	Mouse
Method Type:	Competition ELISA
Detection Range:	62.5 pg/mL - 4000 pg/mL
Minimum Detection Limit:	62.5 pg/mL
Application:	ELISA

Product Details

Purpose:	For quantitative detection of Defb2 in serum, plasma, tissue homogenates.
Sample Type:	Plasma, Serum, Tissue Homogenate
Analytical Method:	Quantitative
Detection Method:	Colorimetric
Specificity:	This assay has high sensitivity and excellent specificity for detection of Defb2. No significant cross-reactivity or interference between Defb2 and analogues was observed. Note: Limited by current skills and knowledge, it is difficult for us to complete the cross-reactivity detection between Defb2 and all the analogues, therefore, cross reaction may still exist.
Sensitivity:	37.5 pg/mL
Components:	- ELISA Microplate - Lyophilized Standard - Sample / Standard Dilution Buffer

Product Details

- Biotin-labeled Antibody (Concentrated)
- Antibody Dilution Buffer
- HRP-Streptavidin Conjugate(SABC)
- SABC Dilution Buffer
- TMB Substrate
- Stop Solution
- Wash Buffer (25X)
- Plate Sealer
- Product Description

Target Details

Target:	beta 2 Defensin (BD-2)
Alternative Name:	Defb2 (BD-2 Products)
Background:	Defb2/BD-2/DEFB2/DEFB4A/DEFB4B/HBD-2/SAP-1/Beta-defensin 2/DEFB-2/DEFB2DEFB102/DEFB4beta-defensin 4A/Defensin, beta 2Skin-antimicrobial peptide 1/defensin, beta 4/defensin, beta 4A/HBD-2/hBD-2/SAP1BD-2
UniProt:	P82020

Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Comment:	Competitive ELISA, Coated with Antigen
Sample Volume:	50 µL
Plate:	Pre-coated
Restrictions:	For Research Use only

Handling

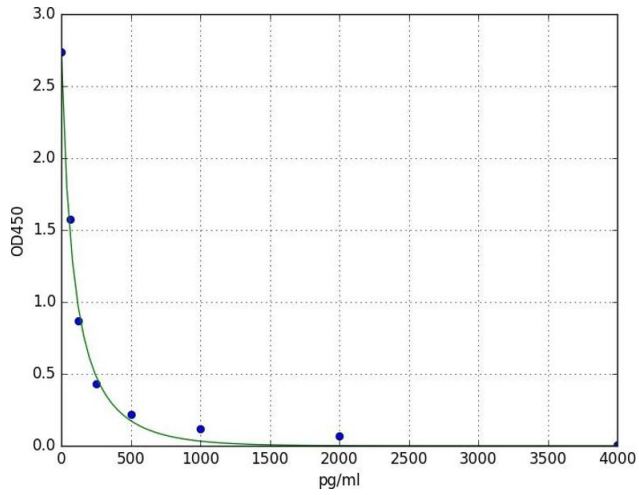
Storage:	4 °C
Storage Comment:	<ol style="list-style-type: none">1. For unopened kit: All the reagents should be kept according to the labels on vials. The Reference Standard and the 96-well stripe plate should be stored at -20 °C upon receipt while the other reagents should be stored at 4 °C.2. For used kit: When the kit is used, the remaining reagents need to be stored according to the above storage condition. Besides, please return the unused wells to the foil pouch containing

Handling

the desiccant pack, and zip-seal the foil pouch.

Expiry Date: 6 months

Images



ELISA

Image 1. A typical standard curve