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Datasheet for ABIN5522237

TMEM127 ELISA Kit

1 Image

Overview

Quantity:	96 tests
Target:	TMEM127
Reactivity:	Human
Method Type:	Sandwich ELISA
Detection Range:	78.125 pg/mL - 5000 pg/mL
Minimum Detection Limit:	78.125 pg/mL
Application:	ELISA

Product Details

Purpose:	For quantitative detection of TMEM127 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 TMEM127. No significant cross-reactivity or interference between TMEM127 and analogues was observed. Note: Limited by current skills and knowledge, it is difficult for us to complete the cross-reactivity detection between TMEM127 and all the analogues, therefore, cross reaction may still exist.
Sensitivity:	46.875 pg/mL
Components:	- ELISA Microplate - Lyophilized Standard

Product Details

- Sample / Standard Dilution Buffer
- 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

- Material not included:
- Microplate reader (wavelength: 450nm)
 - 37 °C incubator
 - Automated plate washer
 - Precision single and multi-channel pipette and disposable tips
 - Clean tubes and Eppendorf tubes
 - Deionized or distilled water

Target Details

- Target: TMEM127
- Alternative Name: TMEM127 ([TMEM127 Products](#))
- UniProt: [O75204](#)

Application Details

- Application Notes: Optimal working dilution should be determined by the investigator.
- Comment: Sandwich ELISA, Double antibody
- Sample Volume: 100 µL
- Plate: Pre-coated
- Restrictions: For Research Use only

Handling

- Storage: 4 °C

Handling

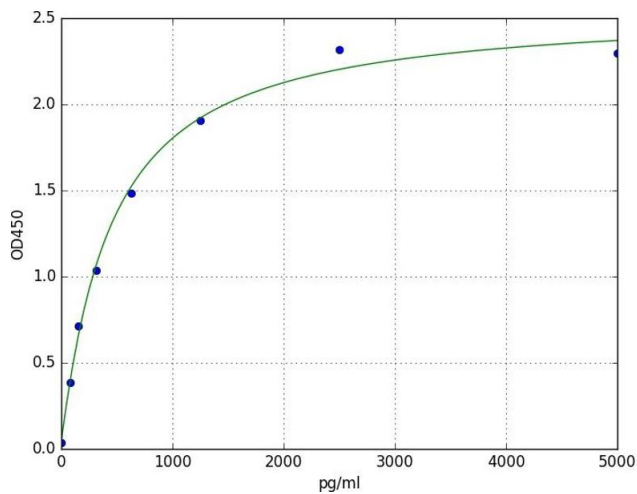
Storage Comment:

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

Expiry Date:

6 months

Images



ELISA

Image 1. A typical standard curve