

Product Datasheet

DPPIV/CD26 Inhibitor Screening Assay Kit KA1311

Unit Size: 1 Kit

Storage of components varies. See protocol for specific instructions.

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KA1311**DPPIV/CD26 Inhibitor Screening Assay Kit**

Product Information	
Unit Size	1 Kit
Concentration	Concentration is not relevant for this product. Please see the protocols for proper use of this product.
Storage	Storage of components varies. See protocol for specific instructions.
Product Description	
Description	DPP (IV) Inhibitor Screening Assay Kit is a fluorescence-based method for screening DPP (IV) inhibitors.
Gene ID	1803
Gene Symbol	DPP4
Kit Components	DPP Assay Buffer (10X), DPP IV (human recombinant), DPP Substrate, Sitagliptin Positive Control Inhibitor, Half Volume 96-Well Plate (white), 96-Well Cover Sheets
Notes	This product is produced by and distributed for Abnova, a company based in Taiwan.
Suitable Sample Type	Compounds expected to inhibit DPP (IV)
Sample Volume	10 uL/well. All samples should be assayed in duplicate at minimum.
Product Application Details	
Applications	Functional, Quantification
Recommended Dilutions	Functional, Quantification

Publications

Kuranov S, Tsyypysheva I, Khvostov M et al. Synthesis and evaluation of camphor and cytosine-based cyanopyrrolidines as DPP-IV inhibitors for the treatment of type 2 diabetes mellitus. *Bioorg Med Chem.* 2018-07-11 [PMID: 30056037]

Yang Y, Chong-Yin S, Jing X et al. Identification of Potential Dipeptidyl Peptidase (DPP)-IV Inhibitors among *Moringa oleifera* Phytochemicals by Virtual Screening, Molecular Docking Analysis, ADME/T-Based Prediction, and In Vitro Analyses. *Molecules.* 2020-01-02 [PMID: 31906524]

Huimin G, Aurore R, Yuqiong H et al. Novel dipeptidyl peptidase-IV and angiotensin-I-converting enzyme inhibitory peptides released from quinoa protein by in silico proteolysis. *Food Sci Nutr.* 2020-01-27 [PMID: 32180951]

Daqiao Y, Chunsheng L, Laihao L et al. Discovery and functional mechanism of novel dipeptidyl peptidase ? inhibitory peptides from Chinese traditional fermented fish (Chouguiyu). *Curr Res Food Sci.* 2022-09-23 [PMID: 36204708]





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AF1180	DPPIV/CD26 Antibody [Unconjugated]
NBP1-19371	CD4 Antibody - BSA Free

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